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FEBRUARY 6, 1904

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### ILLINOIS.

**Chicago.**—
Askew, C. B., 1652 Monadnock Bldg.
Bldg.
Bates, Wm. S., 510 Boyleston Bldg.
Brill, Geo. M., 1134 Marquette Bldg.
Dryer, E., 171 La Salle St.
Freeman, C. E., Armour Inst.
Gardner, S., 139 Adams St.
Hall, Jos. B., Gen. Elect. Co.
Hoskins, Wm. 81 S. Clark St.
Knapp, Geo. O., 157 Michigan Ave.
Lansingh, V. R., 18 E. Adams St.
Long, Frederic H., 84 Adams St.
Lyman, Jas., Monadnock Bldg.
McCoy, H. N., Univ. of Chicago.
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Pearson, F. J., 3841 63d Place.
Schweitzer, E. O., 1906 Oakdale Ave.

**Oak Park.**—Snyder, F. T., 237 Maple Ave.

**Urbana.**—
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Lincoln, A. T., Univ. of Ill.

### INDIANA.

**Attica.**—Huddle, W. J.

**Bloomington.**—Mathers, F. C., 303 N. College Ave.

**East Chicago.**—Doggett, C. S., Grasselli Chem. Co.

**Indianapolis.**—Hadley, A. N., Box 33.

**La Fayette.**—
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Ferry, Prof. E. S., Purdue Univ.
Goldsborough, Prof. W. E.

### IOWA.

**Decorah.**—Mott, W. R.

### KANSAS.

**Argentine.**—Hofmann, Ottokar, Southwest Chem. Co.

**Iola.**—Johnson, W. Mc. A., Lanyon Zinc Co.

### KENTUCKY

**Danville.**—Gordon, Prof. Clarence McC., Cent. Univ. of Ky.
Palmer, Prof. Chase, Central Univ. of Ky.

### LOUISIANA.

**New Orleans.**—
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Porter, John L., Lab. of Sewerage and Water Board.

### MAINE.

**Cumberland Mills.**—Gabriel, G A., Box 390.

**Great Works.**—Larchar, A. B., Penobscot Chem. Fibre Co.

**Lewiston.**—Robinson, A., P. O. Box 54.

**Orono.**—Burbank, Prof. John E., Univ. of Maine.

### MARYLAND.

**Baltimore**—
Keller, Edw., P. O. Box 724.
Knorr, Aug. E., Balto. C. S. and R. Co.
Smith, E. A. C., Balto. C. S. and R. Co.
Young, W. D., B. and O. R. R. Co.

### MASSACHUSETTS.

**Amherst.**—Howard, Prof. S. F., Mass. Agri. College.

**Boston.**—
Amster, N. L., 32 Equitable Bldg. Bldg.
Bleecker, John S., 93 Federal St.
Buchanan, Leonard B., 93 Federal St.
Cabot, Godfrey L., 82 Water St.
Clapp, E. H., 490 Beacon St.
Duncan, Dr. Louis, Mass. Inst. of Tech.
Goddard, Chris. M., 55 Kilby St.
Goodwin, Dr. H. M., Mass. Inst. of Tech.
Locke, J., Mass. Inst. of Tech.
Pickering, O. W., Mass. Inst. of Tech.
Pratt, Frederick S., 93 Federal St.
Rollins, Wm., 250 Marlborough St.
Schlesinger, Barthold E., 92 Mt. Vernon St.
Scudder, H., Mass. Inst. of Tech.
Stone, Chas. A., 93 Federal St.
Talbot, Prof. H. P., Mass. Inst. of Tech.
Thompson, M. de Kay, Jr., Mass. Inst. of Tech.
Walker, Wm. H., Mass. Inst. of Tech.
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Whitney, Dr. Willis R., Mass. Inst. of Tech.

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**Chelsea.**—Dennison, C. H., 35 Carmel St.

**Concord.**—Smith, Wm. Lincoln.

**Dedham.**—Coggeshall, G. W., Chestnut St.

**Great Barrington.**—
de Lancey, D., Stanley Inst. Co.
Stanley, Wm.

**Lawrence.**—Alden, John.

**Littleton.**—Claflin, A. A., Avery Chem. Co.

**Lynn.**—Fleming, R., Gen. Elect. Co.

**Malden.**—Carmichael, H.

**Newton Center.**—Melcher, A. C., 58 Bowen St.

**Pittsfield.**—
Conger, R. T., Stanley E. Mfg. Co.
Creighton, E. E. F., Stanley Elect. Mfg. Co.
Kelley, John F., Stanley Elec. Mfg. Co.
Rushmore, David B., Stanley Elect. Mfg. Co.
Wilson, Leonard, Stanley Elect. Mfg. Co.

**Swampscott**—Thomson, E., 22 Monument Ave.

**Wakefield.**—Skinner, H. J., 15 Chestnut St.

**Worcester.**—
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Jeppson, Geo. N., Norton Emery Wheel Co.
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### MICHIGAN.

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**Bay City.**—Davies, M. L., N. Am. Chem. Co.

**Detroit.**—
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Herbert, C. G., 303 Hubbard Ave.
Shattuck, A. F., The Solvay Process Co.

**Midland**—
Dow, Herbert H.
Shepherd, Lee, Dow Chem. Co.

**Sault Ste. Marie.**—Edmands, I. R., Union Carbide Co.

### MINNESOTA.

**Minneapolis.**—
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### MISSOURI.

**Columbia.**—
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Shaw, H. B., Univ. of Mo.

**Kansas City.**—Kent. J. M., 2726 Holmes St.

**St. Louis.**—
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Goldsborough, W. E., World's Fair.

### MONTANA.

**Great Falls.**—
Burns, W. T.
Wheeler, A. E.

**Helena.**—Gerry, M. H., Jr., Mo. River. Power Co.

### NEBRASKA.

**Lincoln.**—Evans, H. S., Univ. of Neb.

### NEVADA.

**Virginia City.**—Ross, G. McM.

### NEW HAMPSHIRE.

**Berlin.**—
Barker, E. R., Burgess Sulphite Fibre Co.
Barton, C. B., Burgess Sulphite Fibre Co.

**Concord.**—Coit, Dr. J. M., St. Paul's School.

### NEW JERSEY.

**Camden.**—Robbins, W. A., 535 Bailey St.

**East Orange.**—
Aylsworth, J. W., Edison Stor. Batt. Co.
Traylor, S. W., 42 Chestnut St.

**Elizabeth.**—
Granbery, J. H., 561 Walnut St.
True, Percival E., 64 Cherry St.
Moltkehansen, Ivar J., 301 Fulton St.

**Englewood.**—Le Mare, E. B.

**Hoboken.**—Stillman, T. B., Stevens Inst.

**Jersey City.**—Stearns, Theron C., 47 Montgomery St.

**Keyport.**—Volney, C. W.

**Montclair.**—Fliess, R. A., 55 Church St.

**Newark.**—
Colby, E. A., Baker Platinum Works.
Gifford, Wm. E., 59 Emmet St.
Rowand, L. G., Clover and Ferguson Sts.
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**New Brunswick.**—Voorhees, Louis A., P. O. Box 357.

**Orange.**—Edison, Thomas A.

**Perth Amboy**—
Addicks, L., Raritan Copper Works.
Easterbrooks, F. D., Raritan Cop. Works.
Foersterling, Dr. H., Roessler & Hasslacher Chem. Co.
McCoy, W. Asa, 57 Kearney Ave.
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**Princeton.**—
Loomis, Prof. E. H.
Cornwall, Prof. H. B.

**Rutherford.**—Petty, Walter M.

**Summit.**—Speiden, Clement C.

**Waverly Park.**—Weston, Edward.

**Woodbridge.**—Doney, D. C.

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**Brooklyn.**—
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**Buffalo.**—
Bierbaum, C. H., Lumen Bearing Co.
Devine, Jos. P., 312 Mooney-Brisbane Bldg.
Heckman, J. Conrad, Larkin Soap Mfg. Co.
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Perkins, Frank C., 126 Erie Co., Bank Bldg.

**Clinton**—Saunders, Prof. A. P., Hamilton College.

**Flatbush.**—Barr, B. M., 234 E. 21st St., L. I.

**Hinckley.**—McKee, G. M.

**Ithaca.**—
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Carveth, Prof. H. R., Cornell Univ.
Shepherd, E. S., 205 Hazen St.

**Jamestown.**—Hanchett, F. E.

**Kingston.**—Granja, Rafael, Pres. Ceres Chem. Co.

**Lansingburgh.**—
Kern, E. F., Betts' Lab.
Valentine, Wm., Betts' Lab.

**Lockport.**—
Davis, F. J., Cowles Elect. S. and Al. Co.
Kenan, Wm. R., Jr.
Ruthenburg, M.
Sack, M., Cowles E. S. and A. Co.

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**Mount Vernon.**—
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Wilder, S.

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**New York.**—
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Adams, Geoffrey C., New Amsterdam Hotel.
Allyn, R. S., 41 Park Row.
Atwood, Geo. F., Western Elec. Co.
Austen, Peter T., 80 Broad St.
Banks, Wm. C., 439-445 E. 144th St.
Barstow, W. S., 56-58 Pine St.
Batchelor, Chas., 52 Broadway.
Bell, A. C., 83 E. 116th St.
Benjamin, G. H., 20 W. 11th St.
Bijur, J., 310 W. 80th St.
Block, Wesley S., 40 Wall St.

Bogue, Chas. J., 213-215 Center St.
Bowman, Walker, 39 Cortlandt St.
Bradley, Chas. S., 44 Broad St.
Brown, Harold P., 120-122 Liberty St.
Brown, J. Stanford, 489 Fifth Ave.
Browne, Wm. Hand, Jr., Park Row Bldg.
Caldwell, Edward, 114 Liberty St.
Cameron, Walter S., 239 W. 136th St.
Chandler, C. F., Columbia Univ.
Chasteney, C. D., 74 Cortlandt St.
Clare, J. P., 77th and Broadway, Hotel Bellclaire.
Coblentz, Virgil, N. Y. College of Pharm.
Coho, H. B., 114 Liberty St.
Crocker, F. B., Columbia Univ.
Devlin, S. B., 156 W. 13th St.
Doremus, Chas. A., 17 Lexington Ave.
Dreyfuss, W., 162 E. 95th St.
Drobegg, Gustave, 81 Maiden Lane.
Dunn, Clifford E., 13-21 Park Row.
Durant, Edw., 115 E. 26th St.
Eimer, A., 205 3d Ave.
Elliot, Arthur H., 4 Irving Place.
Falding, Fred. J., 52 Broadway.
Finney, Chas. E., 11 Broadway.
FitzGibbon, R., 530 Canal St.
Forbes, Francis, 34 Nassau St.
Frasch, Hans A., 52 Broadway.
Gref, A., 40 Stone St.
Hammer, W. J., 26 Cortlandt St.
Hanchett, Geo. T., 116 Liberty St.
Hatzel, J. C., 114 5th Ave.
Havemeyer, H. O., Jr., 117 Wall St.
Herzog, F. B., 51 W. 24th St.
Howe, Henry M., Columbia Univ.
Howell, W. S., 80th St. and East End Ave.
Jenks, W. J., 120 Broadway.
Johnston, Thomas J., 11 Pine St.
Keith, N. S., 95 Liberty St.
Kennedy, J. J., 52 Broadway.
Kenyon, Wm. H., 49 Wall St.
Kintner, C. J., 45 Broadway.
Klipstein, Ernest C., 122 Pearl St., P. O. Box 2833.
Knox, W. J., 120 Broadway.
Knudson, A. A., 34 Nassau St.
Langton, John, 99 John St.
Lockwood, Chas. E., 439 E. 144th St.
Loeb, Morris, 37 E. 38th St.
Lyndon, Lamar, Park Row Bldg.
Macdonald, J. A., 49 Wall St.
Mailloux, C. O., 76 William St.
Maynard, Geo. W., 20 Nassau St.
McNeill, Ralph, 510 W. 23d St.
Metz, H. A., 122 Hudson St.
Meyer, F., 68 Broad St.
Monell, A., 43 Exchange Place.
Morehead, J. T., 99 Cedar St.
Morgan, J. L. R., Columbia Univ.
Morrison, W. J., Jr., 60-62 Broadway.
Mullin, E. H., 44 Broad St.
Nadolsky, Wm. L., 63 Canal St.
Osterberg, Max, 11 Broadway.
Paget, Dr. L., 80 Greenwich St.
Park, Edgar, Hanover Bank Bldg., 5-7 Nassau St.
Pattison, Frank A., 141 Broadway.
Poole, Cecil P., 114 Liberty St.
Poole, Herman, 157 W. 106th St.
Potter, Henry Noel, 510 W. 23d St.
Reynolds, F. G., 368 St. Nicholas Ave.
Ries, Elias E., 116 Nassau St.
Riker, John J., 46 Cedar St.
Roberts, I. L., 40 Wall St.
Roeber, E. F., 114 Liberty St.
Roller, F. W., 203 Broadway.
Rossi, A. J., 35 Broadway.
Schlegel, John W., 602 E. 5th St.
Schreiter, Henry, 20 Nassau St.
Seeger, L., 52 Broadway.
Seward, Geo. F., 97 Cedar St.
Stein, Emanuel, 45 Broadway.
Tada, S., 10 Wall St.
Thelberg, Dr. John, 45 W. 32d St.
Toch, M., 261 W. 71st St.
Thompson, R. M., 43 Exchange Place.
Wainwright, Dr. J. W., 177 W. 83d St.
Waterman, Frank N., 150 Nassau St.
Weaver, W. D., 114 Liberty St.
Wells, J. S. C., Columbia Univ.
Westman, G. M., 1144 Broadway.
Wetzler, J., 240 W. 23d St.
White, J. G., 440 West End Ave.
Whitney, C. E., 123 Liberty St.
Wigglesworth, H., 25 Broad St.
Willyoung, E. G., 40 W. 13th St.
Wood, E. F., 43 Exchange Place.
Wood, Walter A., Sawyer-Mann Elect. Co.

**Niagara Falls.—**

Acheson, E. G.
Acker, Chas. E., Acker Process Co.
Acker, O. E., Acker Process Co.
Becket, F. M., P. O. Box 158.
Benoliel, S. D., Roberts Chem. Co.
Brindley, G. F., Niagara Electrochem. Co.
Childs, D. H., Pittsburg Reduction Co.
Coit, C. W., 315 Buffalo Ave.
Collins, C. L., 2d, International Acheson Graphite Co.
Cox, G. E., Supt. Union Carbide Works.
Doerflinger, W. F., Acker Process Co.
Earl, W. T., Acker Process Co.
Fernberger, H. M., Acker Process Co.
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Fowler, R. E., Nat. Electrolytic Co.
Franchot, S. P., Nat. Electrolytic Co.
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Hall, C. M., Pittsburg Reduction Co.
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Higgins, F. W., The Carborundum Co.
Horry, W. S., Cons. Lake Sup. Power Co.
Irvine, H. A., Oldbury Electrochem. Co.
Lathwood, A., Box 238.
Lidbury, F. A., P. O. Box 250.
Loomis, H. M., P. O. Box 166.
Lovejoy, D. R., Supt., Atmospheric Products Co.
MacMahon, J., Castner Electrolytic Alkali Co.
Mauran, M., Castner Electrolytic Alkali Co.
Moritz, C. H., Pittsburg Reduction Co.
Phillips, R., Nat. Electrolytic Co.
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Price, E. F., Union Carbide Co.
Rankine, W. B., Niagara Falls Power Co.
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**Schenectady.**—
Berg, E. J., Gen. Elect. Co.
Capp, J. A., Gen. Elect. Co.
Ernest, C. A., Gen. Elec. Co.
Pease, Harold C., Gen. Elect. Co.
Steinmetz, C. P., Gen. Elect. Co.
Weedon, Wm. S., Gen. Elect. Co.
Whitney, W. R., Gen. Elect. Co.

**Troy.**—Betts, Anson G.

**Wardenclyffe, L. I.** —Tesla, N.

**Yonkers.**—
Harrington, Dr. E. I., 100 N. Broadway.
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**Yonkers-on-Hudson.**—Baekland, L., Snug Rock.

### NORTH CAROLINA.

**Chapel Hill.** — Baskerville, Dr. C., Univ. of N. C.

**Charlotte.**—Gilchrist, P. S.

**Stovall.** —Dickerson, E. N., Union Carbide Co.

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Goodrich, C. C., The B. F. Goodrich Co.
Shaw, E. C., The B. F. Goodrich Co.
Wills, J. M., U. S. Stoneware Co.

**Cincinnati.**—
Gamble, Jas. N., Proctor & Gamble.
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Lowenberg, L., 2229 Park Ave.

**Cleveland.**—
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Crider, J. S., Nat. Carbon Co.
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Graves, Walter G., The Grasselli Chem. Co.
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Sperry, Elmer A., 855 Case Ave.
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Whitlock, E. H., Nat. Carbon Co.

**Dayton.** —Deeds, E. A., Nat. Cash Reg. Co.

**Dover Bay.**—Mathews, Wm. O., The Nat. Carbon Co.

**Elyria.**—Little, C. A.

**Salem.**—Davis, D. L., Elect. Light and Power Co.

**Sandusky.**—Curtis, C. C.

**Scio.**—Beal, J. H.

**Youngstown.** —McKeown, W. W., Jr., 718 Wick Ave.

### OREGON.

**Portland.** —Cheney, W. C.
Rosendale, O. M., 515-516 Oregonian Bldg.

### PENNSYLVANIA.

**Altoona.**—Dudley, C. B., Drawer 156.

**Bethlehem.**—
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Conlin, F., 355 Market St.
Landis, W. S., 211 S. New St.
MacNutt, Barry, 27 S. Linden St.
Rau, Albert G., Supt., Moravian Parochial School.
Richards, J. W.

**Brandt.**—Barrows, E. R.

**Colwyn.** —McConnell, J. Y.

**Dunbar.**—Hamilton, L. P.

**Easton.**—
Adamson, G. P., The Baker & Adamson Chem. Co.
Hart, E., Lafayette College.
Turrentine, J. W., Lafayette College.

**Elkins Park.** —J. W. Harris.

**Erie.**—Behrend, Otto F.

**Floreffe.**—Hitchcock, H. K.

**Hokendauqua.**—Thomas, J. W.

**Philadelphia.**—
Brock, Robert C. H., 1612 Walnut St.
Clamer, G. H., Ajax Metal Co.
Darling, Jas. D., 4826 Greenaway Ave.
Dodge, Norman, 19th and Allegheny Ave.
Ely, Theodore N., P. R. R. Co.
Fraley, J. C., Land Title Bldg.
Gahl, Dr. R., 2034 Atlantic St.
Hance, A. M., Hance Bros. & White.
Harris, W. D., 3609 Ludlow St.
Hart, W. H., 2010 Wallace St.
Hay, Arthur M., 510 Woodland Terrace.
Hering, Carl, 929 Chestnut St.
Houston, E. J., 1809 Spring Garden St.
Howard, Geo. M., 2220 Venango St.
Hunter, T. G., 630 Real Estate Trust Bldg.
Kitsee, Isador, 306 Stock Exchange Pl. Place.
Lafore, J. A., 119 S. 11th St.
Lee, Waldemar, 4620 Wayne St.
Marks, W. D., The Art Club.
Morris, Henry G., 333 Walnut St.
Oliver, Frank M., 755 N. 38th St.
Palmer, E. C., 1311 N. Broad St.
Paul, H. N., Jr., Land Title Bldg.
Pepper, David, Jr., 112 N. Broad St.
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Reed, C. J., 3313 N. 16th St.
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Taggart, W. T., Univ. of Pa.
Vincent, J. A., 421 Chestnut St.
Wahl, W. H., Franklin Inst.
Wilbert, M. I., German Hospital.
Zeller, Frank M., Old Stock Exchange.

**Pittsburg.**—
Bakewell, Thos. W., Carnegie Bldg.
Beebe, M. C., Nernst Lamp Co.
Bennett, E., Nernst Lamp Co.
Flanders, Louis H., Westinghouse M. Co.
Greenstreet, C. J., Frick Bldg.
Hanks, M. W., Nernst Lamp Co.
Isaacs, A. S., 5407 Black St.

Lincoln, P. M., Westinghouse Elect. and Mfg. Co.
Merrill, J. L., Gen. Elect. Co.
Nichols, W. Standish, Westinghouse Elect. and Mfg. Co.
Osborne, L. A., Westinghouse Elect. and Mfg. Co.
Slocum, F. L., 401 S. Linden Ave., E. E.
Terven, L. A., Nernst Lamp Co.

**Primos.**—Stein, W. M., Primos Chem. Co.

**Scranton.**—Stoek, H. H., Mines and Minerals.

**State College.**—
Clark, F. E.
Jackson, J. P.
Pond, G. G.

**Wilkinsburg.**—Zimmerman, C. I., 811 Swissvale St.

**Vandergrift.**—Ginder, W. H. H., Am. Sheet Steel Co.
Pinkerton, A., Am. Sheet Steel Co.

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Reuterdahl, A., 20 Babcock St.

**Westerly.**—Waite, L. G., 151 Broad St.

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**Camden.**—Mills, J. E.

**Clemson College.**—James, J. H.

### TENNESSEE.

**Chattanooga.**—Thomas, B. F.

**Nashville.**—Dudley, W.

### TEXAS.

**Austin.**—
Harper, H. W., Univ. of Tex.
Phillips, W. B., Univ. Station.

**Beaumont.**—MacFadden, C. K.

**El Paso.**—Reckhardt, D. W., Cor. San Francisco and Chihuahua Sts.

**Stephensville.**—Boon, John D., John Tarleton College.

### UTAH.

**Bingham Canyon.**—Cates, L. S.

**Salt Lake City.**—
Merrill, J. F., Univ. of Utah.
Parsons, L. A., Univ. of Utah.

### VERMONT.

**Burlington.**—
Boynton, C. S.
Freedman, W. H., Univ. of Vt.

### VIRGINIA.

**Goshen.**—Bolling, Randolph.

**Holcomb Rock.**—Seward, G. O., The Willson Al. Co.

### WASHINGTON.

**Tacoma.**—Jones, L. J. W., Tacoma Smelting Co.

### WEST VIRGINIA.

**Morgantown.**—
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Stalnaker, E. S., Box 575.

### WISCONSIN.

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Stone, C. A.
Webster, E. S.
Wheeler, H. E.
Willien, Leon J., Jr.

**Brockton—**
Kendrick, T. E.

**Brookline—**
Howard, H.

**Cambridge—**
Dewey, Bradley
Forbes, Geo. S.
Goodwin, H. M.
Kalmus, H. T.
Knobel, Max
Lamb, A. B.
Little, A. D.
MacInnes, D. A.
Nickerson, W. E.
Richards, T. W.
Talbot, H. P.
Thompson, M. deK.
Walker, Wm. H.

**Coolidge Corner—**
Meyer, A. R.

**Jamaica Plain—**
Smith, F. T.

**Lynn—**
Devers, P. K.
Miller, L. B.
Nestor, J. F.

**Malden—**
Berry, E. R.

**Marlboro—**
McManus, Jos. D.

**Newton Centre—**
Pickard, G. W.
Walker, G. E.

**Northampton—**
Stoddard, J. T.

**North Dighton—**
Griffin, M. L.

**MASSACHUSETTS—Continued**

**Pittsfield—**
Frank, J. J.
Kelly, J. F.
Moody, W. S.
Unger, M.
Woodside, F. C.

**Quincy—**
Rasmussen, F. J.

**Salem—**
Pitman, E. C.

**Somerville—**
Wilkins, H. S.

**Southbridge—**
Reeve, H. T.

**So. Middleton—**
Seifert, E. F.

**Springfield—**
Morris, A. W.

**Swampscott—**
Thomson, E.

**Tufts College—**
Durkee, F. W.

**Waltham—**
Flagg, F. P.

**Watertown—**
Coffin, C. F., Jr.

**Waverley—**
Horsch, W. G.

**Williamstown—**
Mears, Brainerd

**Wollaston—**
Ruppel, H. E. K.

**Worcester—**
Calhane, D. F.
Higgins, A. C.
Jeppson, G. N.
Marble, J. P.
Morse, H. E.
Saunders, L. E.

**MICHIGAN**

**Ann Arbor—**
Badger, W. L.
Baker, E. M.
Bartell, F. E.
Bigelow, S. L.
Ferguson, A. L.
Sturdevant, E. G.
Willard, H. H.

**Bay City—**
Hutchings, C. F.

**Calumet—**
Bosson, F. N.

**Detroit—**
Barnebey, O. L.
Bragg, C. T.
Cole, C. S.
Conner, A. B.
Crosby, E. L.
Flintermann, R. F.
Flumerfelt, O. F.
Frederick, W. A.
Ganschow, L. W.
Harig, Fred. C.
Hirshfeld, C. F.
Lane, H. M.
Lohr, J. M.
Marsh, A. L.

**MICHIGAN—Continued**

**Detroit—Continued**
Noyes, J. D.
Oswald, E. P.
Ramage, A. S.
Rhoads, A. E.
Schmelz, E. M.
Seifing, F. G.
Shepherd, F. A.
Skillman, Verne

**Frankfort—**
Evans, Ramiro

**Houghton—**
Carson, C. M.

**Menominee—**
White, A. R.

**Midland—**
Burdick, E. C.
Dow, H. H.
Gann, J. A.
Ward, L. E.

**Sault Ste. Marie—**
Harza, L. F.

**Wyandotte—**
Cranston, John
Hardcastle, Y. F.

**MINNESOTA**

**Minneapolis—**
Heisig, G. B.
Joselowitz, Goodwin
Mann, C. A.
Miller, L. F.

**St. Paul—**
Grelck, Wm.

**MISSISSIPPI**

**Water Valley—**
Wilcox, W. L.

**MISSOURI**

**Columbia—**
Marden, J. W.
Miller, F. H.
Schlundt, Herman

**Fredericktown—**
Mateer, T. J.

**Joplin—**
Rogers, C. B.

**Kansas City—**
Cherry, L. B.
Dalton, N. N.
Francis, P. B.
Kent, J. M.
Monroe, E. A.

**Montgomery City—**
Gill, J. P.

**Mt. Washington—**
Kryzanowsky, C. J.

**St. Louis—**
Graf, A. V.
Haskins, F. D.
Jackson, F. F.
Kohler, H. L.
Queeny, J. F.
Teeters, W. R.

**Webb City—**
Wallower, F. C.

### MONTANA

**Anaconda—**
Frick, F. F.
O'Brien, A. L.

**Baker—**
Heinrich, E. G.

**Billings—**
Heath, R. F.

**Butte—**
Bowman, C. H.
Deshler, G. O.
Pulsifer, H. B.
Tower, R. E.

**Great Falls—**
Bardwell, E. S.
Burns, W. T.
Elton, J. O.
Maclay, E. G.

**Rolla—**
Sternberg, W. M.
Turner, W. D.

### NEBRASKA

**Omaha—**
Hall, A. E.
O'Harra, B. M.
Low, W. H.
Randall, A. G.
Reinbold, Herman
Reinbold, Hugo

**Valley—**
Whitmore, J. D.

### NEW HAMPSHIRE

**Berlin—**
Barton, C. B.
Comstock, R. L.
Fogarty, J. A.
McMurtrie, D. H.
Moore, H. K.
Richter, G. A.

**Durham—**
Perley, G. A.
Ross, E. S.

**Wilton—**
Abbott, Wm. G., Jr.

### NEW JERSEY

**Arlington—**
Pickering, O. W.
Proctor, C. H.

**Asbury Park—**
Fernberger, H. M.
Wooley, W. R.

**Bayonne—**
Bjorkstedt, Wm.
Burgess, Louis
Corse, W. M.

**Bloomfield—**
Amer, H. S.
Braley, H. D.
Hageman, A. M.
Kleinfeldt, H. F.
McAllister, Paul
Romanelli, E.
Vassar, H. S.

**Bound Brook—**
Hemingway, F.
Saunders, H. F.

**Butler—**
Buttfield, A. C.

### NEW JERSEY—Continued

**Carteret—**
Breckenridge, J. E.
Ford, F. E.

**Chrome—**
Clark, J. C.
Deacon, R. W.
Green, H. M.
Greenwood, H. D.
Hood, B. B.
Merrill, M. W.

**Cranford—**
White, J. H.

**East Orange—**
Bradley, Linn
Cowles, Harry D.
Driver, W. B.
Honan, E. M.
Koepping, E. D.
Mommo, E. J.
Prindle, E. J.
Prochazta, J. A.

**Edgewater—**
Grille, G. A., Jr.

**Elizabeth—**
Little, W. T.
Martens, Paul
Miller, A. B.
Pyne, F. R.
Ramsey, F. H.
Treacy, C. H.

**Englewood—**
Edwards, W. F.

**Essex Falls—**
Robb, Chas. D.

**Gloucester City—**
Knoedler, E. L.
Miner, H. S.

**Haddon Heights—**
Meyer, John

**Harrison—**
Hart, L. O.
Needham, H. H.

**Haskell—**
Cummings, Wm. J.

**High Bridge—**
Hall, John H.
Le Boutillier, Clement

**Hoboken—**
Bijur, Jos.
Hazeltine, L. A.
Winninghoff, W. J.

**Irvington—**
Bachofner, D. K.

**Jersey City—**
Baldwin, A. T.
Logan, M. H.
Lubowsky, Simon J.
Porth, H. W.
Swartley, H. R., Jr.

**Kenilworth—**
Lutz, G. A.

**Keyport—**
Schwarz, Edw.

**Lawrenceville—**
Willcox, Dudley

**Leonia—**
Folsom, R. A.

**Maplewood—**
Cunningham, F. W.
Wright, J. C

**NEW JERSEY—Continued**

**Merchantville—**
Wickes, C. S.

**Millstone—**
Ruh, C. H.

**Montclair—**
Ellis, Carleton
Gesell, W. H.
Smith, Dyer

**Morristown—**
Anger, E. M.

**Newark—**
Barker, P.
Benjamin, E. O.
Boice, E. N.
Carter, F. E.
Ceader, Jos.
Colby, E. A.
Dewey, E. S.
Gifford, W. E.
Hoffmann, John
Holding, H. H.
Hubley, W. F.
Liebschutz, M.
McNeill, Ralph
Peterson, F. H.
Robinson, F. W.
Sievering, Philip
Simon, C. K.
Walsh, P. C., Jr.
Weber, M. G.
Weston, E.
Youry, W. H. S.
Zwingenberger, O. K.

**New Brunswick—**
Bergen, R. C.
Dailey, J. G.
Keller, Oran
Philipp, Herbert
Richardson, L. T.
Voorhees, L. A.

**North Bergen—**
Van Keuren, W. L.

**Orange—**
Edison, T. A.
Kammerhoff, H. H.
Moore, C. W.
Sholes, C. E.

**Parlin—**
Holler, H. D.
Pitman, E. G.
Small, J. O.

**Paterson—**
Jarvis, E. G.

**Pennsgrove—**
Cooney, E. R.
Rhodin, B. E. F.

**Perth Amboy—**
Antisell, F. L.
Brown, M. J.
Fisher, H. W.
McNitt, R. J.
Peakes, G. L.
Roessler, F.
Rossi, Louis M.
Skowronski, S.
Stewart, M. E.
Temple, Sterling
Waring, T. D.

**Phillipsburg—**
Baker, John T.

**NEW JERSEY—Continued**

**Plainfield—**
Hall, H. M.
Hibbard, H. D.
Manahan, Paul R.
Pratt, H. A.
Spicer, C. W.

**Princeton—**
Hulett, G. A.
Northrup, E. F.
Smith, D. P.
Taylor, H. S.

**Rahway—**
Maeulen, Frederick
Miller, Daniel
Murray, B. L.

**Roselle—**
Grymes, E. S.

**Rutherford—**
Schroeder, C. M. E.

**Sewaren—**
Buttfield, W. J.
Cowles, A. H.

**Short Hills—**
Hough, Arthur

**Silver Lake—**
Cox, H. N.

**South Orange—**
Yunck, Carl I.
Yunck, J. A.

**Summit—**
Hornsey, J. W.

**Trenton—**
Brandt. M. F.
Harter, Wickham
Porter, H. F.
Redfield, C. S.
Saums, H. L.

**Upper Montclair—**
Buzby, A. D.

**Watchung—**
Moldenke, Richard

**Weehawken—**
Kraus, Ernest
Laise, C. A.
Schubert, B. H.

**Westfield—**
Alexander, H. H.
Carrier, C. F., Jr.

**West Orange—**
Pedersen, A. Z.
Worth, B. G., Jr.

**Woodbridge—**
Child, H. A.
Sargent, R. N.

**NEW MEXICO**

**Carrizozo—**
Wright, J. E.

**Santa Fe—**
Grubnau, G. M.

**NEW YORK**

**Albany—**
Adams, J. F.
Bainbridge, E. F.
Paulsson, Axel
Shiverick, M. D.
Case, T. W.
Junqueira, S.

**NEW YORK—Continued**

**Batavia—**
Walker, E. C., 3d

**Bedford Hills—**
Howe, H. M.

**Beechurst (L. I.)**
**Landis, W. S.**

**Brooklyn—**
Behnken, H. E.
Broms, H.
Carrier, S. C.
Cecere, T. J.
Cook, R. J.
Cowan, Wm. A.
Edwards, I. W.
Erhart, W. H.
Foster, O. R.
Frederick, G. E., Jr.
Hooker, S. C.
Kemper, D. A.
Langmuir, A. C.
Lodyguine, A.
Mahoney, J. N.
Pack, Chas.
Schultz, F. H.
Schultze, Paul
Scott, L. C.
Sheldon, S.
Snyder, F. T.
Sperry, E. A.

**Buffalo—**
Albright, L.
Bierbaum, C. H.
Carrier, W. H.
Cummins, C. E.
Cushing, H. M.
Doty, E. L.
Drinker, Philip H.
Grotzinger, John
Harrington, R. N.
Kempke, C. W.
Knox, L. B.
Lawrence, J. N.
Mahlman, O. L.
Mattern, G. G.
Mitchell, R. W.
Mulligan, J. J.
Neal, J. R. H.
Patch, N. K. B.
Rippel, E. G.
Ruthenburg, Marcus
Schoellkopf, J. F., Jr.
Sicard, H. C.
Stephenson, H. L.
Strachan, E. K.
Theurer, G. A.
Ward, H. Lee
Wilke, Wm.
Wood, C. H.
Yager, J. J.
Zaremba, Edward

**Canandaigua—**
Phillips, Ross
Weeks, F. D.

**Clinton—**
Saunders, A. P.

**Corning—**
Sullivan, E. C.

**Douglaston (L. I.)—**
Vom Baur, C. H.

**Flushing (L. I.)—**
Bajda, J. J.
Watson, P. B.

**NEW YORK—Continued**

**Fort Plain—**
Fox, W. J.

**Ilion—**
Patterson, C. T.

**Ithaca—**
Barrett, W. R.
Gillett, H. W.

**Kenwood—**
Reeve, A. G.

**LaSalle—**
Gilbert, H. N.
Shields, J. E.
Wilson, N. A.

**Lawrence (L. I.)—**
Guiterman, K. S.

**Little Falls—**
Tinkler, L. G.

**Lockport—**
Howard, L. E.
Kenan, W. R., Jr.

**Long Island City—**
Reed, D. C.

**Lyon Mountain—**
Brakes, James

**Massena—**
Doerschuk, V. C.
Hewitt, A. C.
Mantel, Chas.
Whitaker, A. W., Jr.
Wilmore, C. B.

**Monticella—**
von Isakovics, Mary U.

**Mt. Vernon—**
Dabolt, N. E.
Wilson, C. H.

**New Brighton, S. I.**
Blossom, E. L.
Walter, H. W.

**New York City—**
Abbé, P. O.
Acheson, E. G.
Addicks, L.
Aldridge, W. H.
Alley, J. C.
Alley, W. R.
Allyn, R. S.
Atwater, C. G.
Baker, H. A.
Barnes, H. H., Jr.
Barrows, F. E.
Barstow, W. S.
Baskerville, C.
Bateson, C. E. W.
Beck, E. A.
Bedell, E. H.
Bissell, R. W.
Boeck, P. A.
Bogue, C. J.
Bowman, W.
Brindley, Geo. F.
Brown, H. P.
Browne, deC. B.
Buck, H. W.
Buckie, R. H.
Bull, I. C.
Bumps, M. R.
Cameron, W. S.
Cardoza, J. B.
Carse, D. B.
Castle, S. N.
Chandler, C. F.
Clark, W. G.
Clark, W. J.

NEW YORK—Continued

New York City—Continued

Clevenger, G. H.
Cohen, F. W.
Coho, H. B.
Cohoe, W. P.
Colcord, F. F.
Cone, E. F.
Cooper, H. C.
Cooper, K. F.
Corning, C. R.
Crocker, J. R.
Czarnecki, F. C.
Daft, Leo
DeMiles, Paul
Deppe, W. P.
Dixon, Jos. L.
Doerflinger, W. F.
Doremus, C. A.
Dorr, J. V. N.
Dreyfus, W.
Drobegg, Gustave
Dutton, W. C.
Dwight, A. S.
Dyrssen, Waldemar
Eagle, H. Y.
Eckelmann, L. E.
Eimer, A.
Emerson, H.
Englehard, C.
Eurich, E. F.
Faber, H. B.
Featherstone, W. B.
Field, Crosby
Fink, Colin G.
Fitting, R. U.
Fitzgerald, W. V.
FitzGibbon, R.
Fleming, R.
Frank, K. G.
Freas, Thos. B.
Fries, H. H.
Gaines, R. H.
Glenn, E. R.
Goepel, C. P.
Gray, J. H.
Grosvenor, W. M.
Haas, S. W.
Halcomb, C. H.
Hale, E. W.
Hambuechen, Carl
Hampton, W. H.
Hansell, N. V.
Harris, J. W.
Hasslacher, J.
Hatzel, J. C.
Havill, O. A.
Hendrie, G. A.
Hendry, W. F.
Herty, C. H.
Hill, H. P.
Hill, N. S., Jr.
Hirsch, Alcan
Hirschland, F. H.
Hoge, J. F. D.
Hunt, A. M.
Huntoon, L. D.
Iliff, J. W.
Ingalls, W. R.
Iwata, Hiroshi
Jack, Geo. B., Jr.
Jacobson, B. H.
Jacoby, H. E.
Jicha, John
Jinguji, Genjiro
Kahn, Julius

NEW YORK—Continued

New York City—Continued

Keller, Edw.
Kellogg, A. O.
Keenan, T. J.
Kennedy, J. J.
Kern, E. F.
Keyes, D. B.
Kingsley, E. D.
Klein, O. H.
Klipstein, E. C.
Knapp, Geo. O.
Kohn, M. M.
Kunz, G. F.
Lake, D. B.
Langton, J.
Leavitt, Wm. F. B.
Ledoux, A. R.
Lee, H. R.
Lee, S. T.
Liebmann, A. J.
Lloyd, R. M.
Loebell, H. O.
Lovejoy, D. R.
MacDonald, J. A.
Madsen, C. P.
Magnus, Benjamin
Maier, C. G.
Mailloux, C. O.
Manning, P. D.
Mantius, Otto
Marsh, C. W.
Martin, T. C.
Marvin, A. B.
Mason, F. S.
Mastick, S. C.
Mathewson, E. P.
Mays, S. W.
Maywald, F. J.
Mershon, R. D.
Metz, G. P.
Metz, H. A.
Miller, B. H.
Miller, D. D.
Moody, H. R.
Morehead, J. M.
Morgan, J. L. R.
Morrison, A. C.
Mortimer, J. D.
Mueser, E. E.
Muir, J. M.
Munn, J. C.
Murai, Ichiro
Muschenheim, F. A.
Myers, W. S.
Nichols, W. H.
Nichols, W. S.
Norton, W. S.
Onoda, N. P.
Parmelee, H. C.
Pasternak, Morris
Pennie, J. C.
Peters, F. F.
Petinot, N.
Poetschke, Paul
Pranke, Edw. J.
Price, E. F.
Prosser, H. A.
Raibourn, P. A.
Raimondo, Sebastiano
Randall, J. W. H.
Reed, S. A.
Reid, G. H.
Ricketts, L. D.
Riglander, M. M.
Riker, J. J.

**NEW YORK—Continued**

**New York City—Continued**

Riley, L. A., 2d
Roller, F. W.
Roth, C. F.
Rowand, L. G.
Ruffner, C. S.
Ruhl, L.
Ruhm, H. D.
Sachs, A. P.
Sargent, G. J.
Schloss, J. A.
Schuetz, F. F.
Schuyler, A. H.
Scott, E. K.
Seward, G. O.
Sharp, C. H.
Singer, C. E.
Smith, E. A. Cappelen
Smith, H. H.
Snook, H. C.
Southgate, G. T.
Sowers, Ossa
Spandow, W. E.
Speed, Buckner
Speiden, C. C.
Speirs, Chas. E.
Spicer, H. N.
Spilsbury, E. G.
Statham, Noel
Stevenson, Reston
Stockelbach, F. E.
Stone, I. F.
Stone, J. S.
Stoughton, Bradley
Strauss, F. A.
Swenarton, W. H.
Takamine, J.
Takamine, J., Jr.
Takikawa, Y.
Tate, A. O.
Teeple, J. E.
Thatcher, C. J.
Thompson, J.
Toch, M.
Treadwell, J. C.
Tucker, S. A.
Van Arsdale, G. D.
Vogeler, W. R.
Waddell, M.
Wadleigh, F. R.
Wahlberg, Axel F.
Waldo, W. B.
Walker, A. L.
Walker, R. G.
Warner, F. H.
Washburn, F. S.
Washburn, W. F.
Watanabe, H.
Waterman, F. N.
Weintraub, Ezechiel
Westervelt, W. Y.
Wheeler, A. E.
Whitaker, M. C.
White, J. G.
Wigglesworth, H.
Wilkinson, W. N.
Williams, A.
Williams, L. W.
Winship, W. W.
Witherell, C. S.
Wolf, H. J.
Wood, E. F.
Wright, Arthur
Zeller, R.
Zons, F. W.

**NEW YORK—Continued**

**Niagara Falls—**

Acheson, E. G., Jr.
Allen, D. E.
Avery, J. M.
Barton, P. P.
Beatty, H. H.
Becket, F. M.
Bliss, Wm. Lord
Brallier, P. S.
Brown, R. G.
Campbell, Geo.
Carveth, H. R.
Chace, R. T.
Cole, E. R.
Converse, V. G.
Cox, G. E.
Critchett, J. H.
Dunlap, O. E.
Edmands, I. R.
FitzGerald, F. A. J.
Fowler, R. E.
Fuller, G. P.
Gegenheimer, R. E.
Glaze, John B.
Glennie, R. D.
Griffith, J. R.
Guinther, John
Hamann, A. M.
Hardie, C. G.
Harper, J. L.
Hartmann, M. L.
Hauman, E. L.
Herzog, G. K.
Hills, L. H.
Hinckley, A. T.
Hinman, R. G.
Hooker, A. H.
Hutchins, Otis
Imlay, L. E.
Johnson, J. A.
Judson, L. C.
Kellogg, H. W.
Kemmer, F. R.
King, J. A.
Koethen, F. L.
Kokatnur, V. R.
Lansing, C. N.
Lavene, H. A.
Lidbury, F. A.
Low, F. S.
Lyster, T. L. B.
MacMahon, J. D.
MacMillan, J. R.
Marshall, J. G.
Mauran, M.
McKnight, W. A.
McMillen, Herbert
Meredith, W. F.
Miller, D. R.
Moritz, C. H.
Morley, M. H.
Moyer, G. C.
Muggleton, G. D.
Noyes, H. L.
Nutting, E. G.
Oatman, A. B.
Ohliger, L. P.
Osborne, S. E.
Patterson, L. G.
Patterson, T. A.
Plock, A. F.
Ralston, O. C.
Rossi, A. J.
Rowland, J. M.

NEW YORK—Continued

**Niagara Falls—Continued**
Rykenboer, E. A.
Savage, P. G.
Schoellkopf, P. A.
Sergeant, E. M.
Sims, C. E.
Simmers, A. L.
Simonsen, I. B.
Smith, Acheson
Smith, E. S.
Snowdon, R. C.
Speiden, E. C.
Stamps, F. A.
Stillesen, J. M. A.
Stone, G. W.
Sullivan, A. P.
Tone, F. J.
Uptegraff, T. M.
Vaughn, C. F.
Wallace, W.
Wescott, E. W.
White, R. H.
Williams, C. E.
Williamson, A. M.
Wilson, I. W.
Wilson, W. K.
Yngve, Victor

**Nyack—**
Betts, A. G.

**Oneida—**
Bailey, R. O.

**Ossining—**
Acker, Chas. E.

**Pelham—**
Brown, C. J.

**Penn Yan—**
Taylor, C. E.

**Plattsburg—**
Sheffield, W. T.

**Potsdam—**
Russell, L. K.

**Prince Bay (L. I.)—**
Johnston, F. A.
Johnston, W. A.

**Richmond Hill (L. I.)—**
Haslwanter, C.
Herreshoff, J. B., Jr.
Voss, Wm.

**Rochester—**
Brown, C. G.
Burch, W. S.
Miller, S. W.
Schwarz, R. C.
Will, R. T.

**Rome—**
Parish, R. R.

**Schenectady—**
Andrews, Mary R.
Andrews, W. S.
Arsem, W. C.
Berg, E. J.
Coffin, F. P.
Collins, E. F.
Coolidge, Wm. D.
Creighton, E. E. F.
Dantsizen, Christian
Dushman, Saul
Hawkins, L. A.
Kienle, R. H.
Langmuir, I.

NEW YORK—Continued

**Schenectady—Continued**
Lof, E. A.
McTerney, P. A.
Murphy, E. J.
Ohashi, F.
Reist, H. G.
Rice, E. W., Jr.
Rushmore, D. B.
Seede, J. A.
Steinmetz, C. P.
Taylor, J. B.
Thurston, L. S.
Van Brunt, C.
Whitney, W. R.
Willey, L. M.
Winder, C. A.
Winne, H. A.

**Stony Point—**
Hood, H. P.

**Syracuse—**
Berry, G. M.
Brookfield, W. B.
Conklin, E. B.
Handy, B. H.
Harvey, F. A.
Houghton, A. C.
Mathews, J. A.
Newkirk, E. D.
Pearce, W. C.
Pennock, J. D.

**Tompkinson (L. I.)—**
Berger, Alfred

**Tottenville (S. I.)—**
Wagner, C. S.

**Troy—**
Bryson, T. A.
Hunter, M. A.
Lincoln, A. T.
Patton, D. C.

**Tuckahoe—**
Elbert, J. J.

**Utica—**
Steele, F. B.

**Watertown—**
Wilder, M. S.

**Yonkers—**
Baekeland, L. H.
Duurloo, F.
Eldridge, C. H.
Fish, Job, Jr.
Morey, S. R.

NORTH CAROLINA

**Badin—**
Parks, R. E.

**Charlotte—**
Gilchrist, P. S.
Lee, W. S.

**Clemmons—**
Douthit, J. B.
Pickens, Rufus H.

OHIO

**Akron—**
Dinsmore, R. P.
Gould, S. P.
Knight, M. A.
Shaw, E. C.

**Alliance—**
Baily, T. F.
Cope, F. T.
Foster, C. L.

**OHIO—Continued**

**Barberton—**
Austin, A. O.
Lyons, H. N.

**Canton—**
Buckwalter, T. V.
MacGregor, Walter

**Cincinnati—**
Bray, C. A.
Davison, A. W.
Dittmar, Carl
Ecker, Howard, Jr.
Elliott, Geo. K.
Pugh, A. H., Jr.

**Cleveland—**
Barron, A. N.
Blake, H. D.
Burwell, A. W.
Chaffe, J. B., Jr.
Clymer, W. R.
Fahrenwald, F. A.
Feild, A. L.
Goss, B. C.
Graves, W. G.
Hamister, V. C. H.
Herron, J. H.
Holmes, M. E.
Hyde, E. P.
Keen, Wm. H.
Koehler, W.
Kranz, W. G.
Marshall, G. G.
Martin, J. W., Jr.
Megroot, J. P.
Merrill, G. S.
Pratt, E. B.
Richardson, E. A.
Rittenhouse, Edw.
Schmidt, J. H.
Smith, A. W.
Tower, O. F.
Wallau, H. L.
Wellman, S. T.
Whitlock, E. H.
Woodward, J. M.

**Columbus—**
Demorest, D. J.
Lower, J. R.
Schaaf, Downs
Withrow, J. R.

**Coshocton—**
Howell, C. H.

**Dayton—**
Clements, F. O.
Fox, C. P.
Hummert, R. H.
May, R. B.
Niswonger, E. E.
Suman, R. G.

**Fostoria—**
Downes, A. C.

**Fremont—**
Brooks, H. W.
Goodwin, J. H.

**Galion—**
McBerty, F. R.

**Lakewood—**
Brooks, W. C.
Bullock, A. R.
Chaney, N. K.
Drefahl, L. C.

**OHIO—Continued**

**Lakewood—Continued**
Gillingham, C. A.
Hazelett, C. W.
Kuhn, H. M.
Mott, W. R.
Ordway, D. L.
Pulman, O. S.
Reid, R. R.
Russell, C. A.
Waitt, W. G.

**Lancaster—**
Frink, R. L.

**Mansfield—**
McBerty, F. H.
Pence, M. F.
Wolf, F. L.

**Middletown—**
Ahlbrandt, G. F.
Beck, W. J.
Eldridge, S. E.

**Napoleon—**
Long, G. E.

**Norwood—**
Bell, Wm. H.

**Painesville—**
Wells, H. P.

**Portsmouth—**
Kinnear, H. B.
Wooldridge, W. J.

**Ravenna—**
Mann, W. W.

**Rittman—**
Laib, Walter

**Salem—**
Davis, D. L.
Eberwein, S. J.
McKeown, Wm.

**Steubenville—**
Glemmitt, W. B.

**Toledo—**
Moorhouse, L. B.
Nagel, W. G.
West, P. A.

**Wadsworth—**
Shapiro, H.

**Youngstown—**
Russell, D. A.

**OKLAHOMA**

**Bartlesville—**
Born, Sidney

**Shawnee—**
Dodge, W. E.

**Tulsa—**
Higgins, E. C., Jr.
Kroll, Cornelius
Miller, Walter
Taber, G. H., Jr.

**OREGON**

**Corvallis—**
Strong, R. K.

**Portland—**
Hall, E. L.
Morrison, W. L.

## PENNSYLVANIA

**Allentown—**
Snelling, W. O.

**Altoona—**
Casselberry, H.

**Ambridge—**
Farnham, F. F.

**Aspinwall—**
Hedden, S. E.
Hessom, B. F., Jr.
McMillen, R. H.
O'Donovan, J. S.

**Bellefonte—**
Ward, A. T.

**Bethlehem—**
Buck, C. A.
Burgess, C. W.
Butts, Allison
Fehnel, J. Wm.
Hommel, R. P.
Kay, M. J.
Lehr, H. D.
Luckenbach, L. J.
MacNutt, Barry
Richards, J. W.
Roush, G. A.
Seyfert, S. S.
Smith, F. S.
Smull, J. G.
Spurrier, J. R.
Uihlein, R. A.

**Brackenridge—**
Connell, H. R.
Ober, J. E.

**Bridgeville—**
Anderson, A. N.
Grossmann, M. A.
Saklatwalla, B. D.

**Canonsburg—**
Nicholson, K. C.
Vogt, L. F.

**Chester—**
Comey, A. M.
Krause, W. B.

**Conshohocken—**
Davis, F. W.

**Coraopolis—**
Hensen, Emil
Stafford, S. G.

**Creighton—**
Cox, S. F.
Gelstharp, F.

**Cynwyd—**
Parkhurst, C. W.

**Duquesne—**
Burroughs, D. C.
Cummins, A. C.
Eakin, C. T.
Stewart, H. M.

**Easton—**
Adamson, G. P.
Buhl, Wm.
Chapin, H. C.
Gordon, C. McC.
Hart, E.
Shimer, E. B.

**Edgewood Park—**
Scott, W. S.

**Ellwood City—**
Dunn, J. J.
Offutt, J. W.

## PENNSYLVANIA—Continued

**Erie—**
Valentine, I. R.

**Gettysburg—**
Parsons, L. A.

**Greensburg—**
Koppitz, C. G.

**Grove City—**
Welker, J. A.

**Hamburg—**
Reese, P. P.

**Harrisburg—**
Kinter, G. R.
Orr, C. A.
Smith, J. H.

**Hellertown—**
Barrows, W. A.

**Jenkintown—**
Davis, R. W., Jr.

**Latrobe—**
Garratt, Frank
MacFarland, A. F.
Sherk, H. C.

**Lebanon—**
Weimer, E. A.

**Mars—**
Adair, W. R.

**McKeesport—**
Goodspeed, G. M.

**Merion Station—**
Boericke, Harold

**Monessen—**
Owens, E. W.

**Mount Airy—**
Hall, C. A.

**Mount Penn—**
Kramer, L. B.

**Natrona—**
Darlington, H. T.
Huff, E. L.

**New Kensington—**
Bakken, H. E.
Bell, A. D.
Blough, Earl
Churchill, H. V.
Hamor, W. A.
Milligan, L. H.
Moormann, T. A.

**Oakmont—**
Frary, F. C.
Hitner, H. F.
Moore, J. R.

**Oil City—**
Bayless, F. B.

**Palmerton—**
Breyer, F. G.
Holstein, L. S.
Vanderwaart, P. T.

**Parkesburg—**
Beale, H. A.

**Philadelphia—**
Asef, Waldemar
Bash, F. E.
Bassett, H. P.
Benoliel, S. D.
Blasius, C. E.
Bonine, Chas. E.
Bright, A. C.
Brophy, O.

**PENNSYLVANIA—Continued**

**Philadelphia—Continued**

Brown, R. P.
Bustos, Enrique
Callen, A. S.
Canfield, J. M., Jr.
Chillas, R. B.
Clamer, G. H.
Corbin, J. Ross
Dalton, Walter
Devereux, W.
Eglin, W. C. L.
Fletcher, W. E.
Flinn, E. H.
Frickey, R. E.
Fulweiler, W. H.
Furness, R.
Gailey, A. J.
Gellert, N. H.
Gibbs, A. E.
Gould, D. F.
Haig, J. E.
Harrison, W. E.
Hering, C.
Hess, H.
Hitchcock, F. R. M.
Hodson, Frank
Holland, W. E.
Hollander, C. S.
Howard, G. M.
James, W. F.
Johnson, W. McA.
Keith, N. S.
Kent, S. L.
Kummer, M. T.
Kutz, Milton
Lafore, J. A.
Laird, K. V.
Lavino, E. J.
Levin, I. H.
Lucas, C. C., Jr.
Lukens, H. S.
Mahlman, O. L.
Mainwaring, W. D.
McConnell, J. Y.
Meigs, C. C.
Merzbacher, Aaron
Moerk, F. N.
Mottinger, B. T.
Neville, Neil
Oldach, F. W.
Paul, H. N.
Peirson, C. L.
Reich, J. S.
Rosenfeld, J. R.
Rosengarten, G. D.
Russell, C. J.
Ryan, F. J.
Sadtler, S. P.
Sadtler, S. S.
Salom, P. G.
Schamberg, M.
Scott, W. M.
Smith, E. F.
Smith, E. W.
Smith, I. B.
Stevens, J. F.
Styri, Haakon
Taggart, W. T.
Taylor, H. N.
Thompson, C. M., Jr.
Thwing, C. B.
Weeks, C. A.
Weisenburg, Andrew
Williams, H. J.
Wirt, Chas.

**PENNSYLVANIA—Continued**

**Pittsburgh—**

Aston, James
Bacon, R. F.
Blakeslee, D. W.
Brown, John T., Jr.
Brownlee, R. H.
Clarke, E. B.
Crabtree, F.
Crawford, C. A.
Darrin, Marc
Demmler, A. W.
Dougherty, J. W.
Dunn, H. E.
Edgerton, C. T.
Eschholz, O. H.
Flannery, Jas. J.
Gibson, C. B.
Goodale, S. L.
Graybill, J. H.
Graef, W. H.
Grumbling, J. S.
Gruse, W. A.
Hartley, R. H.
Hecker, Chas.
Higgins, D. F.
Hill, C. W.
Hitchcock, H. K.
James, J. H.
Jones, G. W.
Kemery, P.
Kier, S. M.
Laughlin, H. H.
Lincoln, P. M.
Lindsay, W. H.
Loeffler, Geo. O.
MacRae, Duncan
Mathias, D. L.
McDonald, R. A.
McKinley, Jos.
McNiff, G. P.
Meyers, H. H.
Moore, R. W. E.
Moore, W. E.
O'Neil, R. D.
Page, G. S.
Pinkerton, A.
Pope, Chas. E.
Robbins, Chas.
Rottmann, C. J.
Schluederberg, C. G.
Schoepf, T. H.
Silverman, A.
Skinner, C. E.
Slocum, F. L.
Snyder, C. G.
Speller, F. N.
Stone, E. C.
Stupakoff, S. H.
Tafel, Theodore, Jr.
Taylerson, E. S.
Turnock, L. C.
Uhlenhaut, F., Jr.
Unger, J. S.
Vioi, C. H.
Weidlein, E. R.
Wiley, B.
Yardley, J. L. McK.
Zimmerman, R. E.

**Primos—**

Boericke, G.

**Pulaski—**

McCullough, H. F.

**Reading—**

Shindell, H. F.

**PENNSYLVANIA—Continued**

**Roaring Springs—**
McDonald, F.

**Scranton—**
Winkel, Herbert

**State College—**
Armstrong, H. M.
Chedsey, W. R.
Dudley, Boyd, Jr.
Pond, G. G.
Soley, W. G.

**Steelton—**
Reed, J. C.

**St. Marys—**
Fleming, S. H.
Smith, G. S.
Wilson, G. C.

**Swarthmore—**
Alleman, G.
Creighton, H. J.

**Swissvale—**
Lewis, J. D.

**Tamaqua—**
Brown, K. R.
Burt, M. C.
McQuaid, H. S.

**Tarentum—**
Parkinson, J. C.

**Titusville—**
Evans, C. T.

**Tyrone—**
Woodbridge, W. B.

**Verona—**
Rodman, Hugh

**Washington—**
Arnold, H. C.
Johnson, Jesse
Sargent, G. W.
Weitzenkorn, J. W.

**Wilkinsburg—**
Lewis, J. W.
O'Neill, W. J.
Wills, W. H., Jr.

**Wyomissing—**
Parker, J. H.

**York—**
Smith, Lyon

**RHODE ISLAND**

**Providence—**
Andrews, J. H.
Nagelvoort, Adriaan
Saunders, W. M.
Thurber, J. H.
Wilson, Ellery S.

**SOUTH CAROLINA**

**Charleston—**
Hughes, H.

**Columbia—**
Mills, J. E.

**Sumter—**
Van Deventer, H. R.

**SOUTH DAKOTA**

**Deadwood—**
Boyer, Lee

**TENNESSEE**

**Brentwood—**
Hogan, F. W.

**TENNESSEE—Continued**

**Bristol—**
Hiddleson, W. A.

**Chattanooga—**
Davison, G. L.
Kruesi, P. J.
Taylor, W. W.
Waldo, W. G.
Wiggins, C. Q.

**Clarksville—**
Foust, T. B.

**Knoxville—**
Sammons, W. R.

**Maryville—**
Adams, T. J.
Mitman, W. T.
Swany, G. R.

**New Market—**
Livingston, W. J., Jr.

**TEXAS**

**Austin—**
Harper, H. W.
Schoch, E. P.
Walker, T. B.

**Beaumont—**
Hutchison, J. B.

**El Paso—**
Fraser, Lee
Schimerka, F. S.
Stevens, B.

**Fort Worth—**
Eastman, H. M.

**Houston—**
Alexander, C. M.
Henst, J. Vander
Weiser, H. B.

**Palestine—**
Hunt, N. H.

**Port Arthur—**
Roberts, G. I.
Slater, W. A.
Stockton-Abbott, L.

**San Antonio—**
Shaw, S. F.
Williamson, P. B.

**Somerville—**
Kroemer, F. W.

**Wichita Falls—**
Bowman, F. C.
Haynes, J. H.

**UTAH**

**La Sal—**
Morgan, H. J.

**Midvale—**
Cullen, J. F.
Hamilton, E. H.

**Pleasant Grove—**
Hayes, J. J.

**Provo City—**
Smith, F. W.

**Salt Lake City—**
Cameron, F. K.
Fleming, E. P.
Hansen, C. A.
Putnam, W. R.
Wright, C. A.

### VERMONT

**Northfield—**
Howard, S. F.

### VIRGINIA

**Alexandria—**
Fawcett, L. H.
**Hampton Roads—**
Meineke, O. H.
**Low Moor—**
Davison, A. W.
**Norfolk—**
Webb, L. W.
**Richmond—**
Walters, Jos.
**Roanoke—**
Brown, F. C., Jr.
**Saltville—**
MacMahon, J. H.
**University—**
Dunnington, F. P.

### WASHINGTON

**Chewelah—**
Dolman, C. D.
**Hoquiam—**
Lamb, F. H.
**McCleary—**
Macke, J. C.
**Seattle—**
Corey, C. R.
Gailey, W. R.
Magnussen, C. E.
Miller, A. A.
Peterson, J. C.
Thomas, B.
**Spokane—**
Armstrong, L. K.
Keffer, Frederick
King, Rowland
Levy, G. J.
**Tacoma—**
Dunlap, T. E.
Everette, W. E.
MacPherson, A. R.
Porro, T. J.
Zischkau, O. C.

### WEST VIRGINIA

**Blue Field—**
Finks, G. H.

### WEST VIRGINIA—Continued

**Charleston—**
App, J. C.
Palmer, C. S.
Pierce, J. B., Jr.
Pitcher, A. M.
Rollin, Hugh
**Fairmont—**
McQuillin, Francis
**Martinsburg—**
Kohlhausen, B. F.
**Morgantown—**
Clark, F. E.
Hite, B. H.
**Warwood—**
Bumgardner, J. W.

### WISCONSIN

**Carrollville—**
Ceresole, M. A.
**Eau Claire—**
Thompson, J. G.
**Jamesville—**
Stewart, C. O.
**Kenosha—**
Evans, G. D.
**Madison—**
Burgess, C. F.
Helfrecht, A. J.
Kahlenberg, L.
Kowalke, O. L.
Ruhoff, O. E.
Schulte, W. B.
Storey, O. W.
Tan, Bo N.
Watts, O. P.
**Milwaukee—**
Adams, J. L., Jr.
Bovee, B. A.
Chadwick, R. A., Jr.
Evans, C. T.
Kremers, J. G.
Nash, C. A.
Raeth, F. C.
Wesle, E. H.
Zimmermann, J. G.
**Oconomowoc—**
Ryan, R. W.

### WYOMING

**Casper—**
McKim, J. W.
**Thermopolis—**
Freeman, G. N.

## CANADA

### BRITISH COLUMBIA

**Anyox—**
Speight, H.
**Nelson—**
Fowler, S. S.
**Trail—**
Beasley, F. E.
Downes, F. B.
Lee, F. E.
Lytle, L. B.
Willis, F. S.
**Vancouver—**
Barwick, W. S.
de Giovellina, E. C.
Haggen, E. A.
Hayward, R. F.
McIntosh, D.

### MANITOBA

**Winnipeg—**
Armes, H. P.
Brown, G. J.

### NEW BRUNSWICK

**St. John—**
Vaughan, F. P.

### NEWFOUNDLAND

**Grand Falls—**
Judge, T. F.

### NOVA SCOTIA

**New Glasgow—**
Cantley, T.

## CANADA—Continued

### ONTARIO

**Dryden—**
Mathews, F. P.

**Goderich—**
Kelleher, James

**Kakabeka Falls—**
Farrow, P. R.

**Kingston—**
Cadenhead, A. F. G.
Goodwin, L. F.
Goodwin, W. L.

**Merrickville—**
McMullen, G. P.

**Merritton—**
Hedalen, John

**Niagara Falls—**
Arson, W. H.
Doyle, H. L.
Gardner, G. N.

**Nickelton—**
Gillis, J. H.

**Ojibway—**
Baltzell, W. H.

**Orangeville—**
Deagle, L. M.

**Orillia—**
Lamble, B. C.
Tudhope, H. R.

**Ottawa—**
Frost, G. B.

**Renfrew—**
Cram, W. C., Jr.

**Sandwich—**
Walker, G. H. P.

**St. Catharines—**
Sieger, G. N.

**Sudbury—**
Morin, H. A.

**Thorold—**
Schabacker, H. E.

**Toronto—**
Allan, W. G.
Bain, J. W.
Baldwin, J. C. B.
Barrows, W. S.
Benson, G. C.
Brown, N. B.
Burpee, L.
Burt-Gerrans, J. T.
Clark, F. C.
Crafts, W. N.
Gaby, F. A.
Gifford, W. M.
Guess, G. A.
Hedstrom, E. S.

### ONTARIO—Continued

**Toronto—Continued**
Kenrick, F. B.
MacDougall, A. J.
Marshall, A. L.
Miller, W. L.
Moffat, J. W.
Robertson, F. D. S.
Roumbanis, D. C.
Westman, L. E.
Wood, E. M.

**Welland—**
Eaton, I. C.
Renton, W. L.
Turnbull, R.
Young, John

**Windsor—**
Henderson, E. G.
Vorce, L. D.

### QUEBEC

**Buckingham**
Hambley, F. J.

**Chandler—**
Hedin, Jos. E.

**Deschenes—**
Strom, Birger
Westby, G. C.

**Hull—**
Bennie, P. McN.
Wilson, J. R.

**Longuevil—**
Platts, J. C.

**Montreal—**
Davidson, T. R.
Eardley-Wilmot, T.
Falter, P. H.
Gilman, M. C.
Janssen, W. A.
Kaelin, F. T.
Matheson, H. W.
Medbury, C. F.
Morgan, N. L.
Stansfield, A.
Wales, J. A.
Woodyatt, J. B.

**Ottawa—**
Haanel, E.
Simpson, Louis

**Shawinigan Falls—**
Acton, E. H.
Crowther, C. W. W.
Witherspoon, R. A.

**Westmount—**
Spencer, A. G.

## CUBA

**Guantanamo—**
Simon, E. J.

**Havana—**
De Milan, Alex
Font, G. Y.

**Havana—Continued**
Smith, J. M.

**Miranda—**
Hill, R. H.

## MEXICO

**Mexico City—**
DeLandero, C. F.
Hinton, G. B.
Rost, H. F.

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Berthier, U. H.

**Orizaba—**
Wilkins, E. M.

## PANAMA

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Ferron, R. D.

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Byington, A. J.
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Jones, H.
Wilder, F. L.

### CHILE

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Rowe, G. M. W.
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### CHILE—Continued

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Boesch, J. E.

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### NEW ZEALAND

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## ASIA

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Laird, C. N.
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Wang, C. Y.
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Woo, Z. T. K.
**Hong Kong—**
Lee, L. P.
Wong, K. T.
**Lincheng—**
Kwang, K. Y.
**Shanghai—**
Gaither, R. H.
**Czechuen—**
Chiang, Y. K.
**Tayeh—**
Wong, W. A.

### INDIA

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**Calcutta—**
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### JAPAN

**Akita—**
Ikeda, K.
Satoh, H.
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Nakamura, Yushichiro
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Yabe, C.
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Nakashima, Shigemaro
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## ASIA—Continued.

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### JAPAN—Continued

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Gotoh, Issaku
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ALDEN, John H. (April 21, '21), Tech. Supervisor, U. S. Aluminum Co.; mailing address, 14 E. Orvis St., Massena, N. Y. *(Aluminum.)*

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ALDRIDGE, Walter H. (Jan. 28, '08), President, Texas Gulf Sulphur Co., 41 E. 42nd St., New York City.

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ALLEN, Oliver F. (Oct. 21, '16), Commercial Engr., International General Electric Co., Inc., Schenectady, N. Y.

NOTE: Italicized words indicate subject of special interest to member.

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ALLNER, F. A. (May 26, '22), General Supt., Pennsylvania Water & Power Co., Lexington Bldg., Baltimore, Md.

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AMER, Henry S. (May 27, '11), Asst. in Eng. Dept., Westinghouse Lamp Co.; mailing address, 26 Evergreen Ave., Bloomfield, N. J.

AMINOFF, Gustav (Feb. 27, '09), Managing Director, Electrometallurgiska Aktiebolaget Vuoksenniska, Finland.

ANDERSEN, Jorgen (Apr. 2, '19), Mgr. Director, Bremanger Kraftselskab Kong Oscarsgate 45, Bergen, Norway.

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ANDERSON, Arthur N. (June 30, '17), Asst. Gen. Supt., Vanadium Corp. of America, Bridgeville, Pa. (*Electrodes, Refractories, Ferro-Alloys, Alloy-Steels.*)

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ARTHUR, Walter (Apr. 27, '12), Reeds, Missouri.

ASANO, Keiichiro (June 25, '20), Research Chemist, Sumitomo Electric Wire & Cable Wks., Okijima Minaminocho, Osaka, Japan. (*Metals & Alloys.*)

ASEF, Waldemar, Dr. (Oct. 21, '16), in charge of Research Lab., Penna. Salt. Mfg. Co., Greenwich Point, Philadelphia, Pa.

ASHCROFT, Edgar A. (May 1, '06), 65 London Wall, London, E. C., England.

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BAILY, Thaddeus F. (Feb. 25, '11), General Mgr., Baily Electric Furnace Co., Alliance, Ohio.

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BALYOZIAN, Jacob (Aug. 24, '23), Chemist with John D. Lewis; mailing address, 129 Oakland St., Mansfield, Mass. (*Organic Electrochemistry.*)

BANCROFT, Wilder D., Dr. (Apr. 3, '02), Prof. of Physical Chem., Cornell Univ.; mailing address, 7 East Ave., Ithaca, N. Y.

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Harris, James R.
MacKenzie, James T.
Neville, Neil
Southgate, Geo. T.
Swann, Theodore
Walmsley, Walter Newbald

**Montgomery—**
Kennedy, A. M.

**University—**
Lloyd, Stewart J.

#### ALASKA

**Treadwell—**
Cahill, W. E.

#### ARIZONA

**Clarkdale—**
Kuzell, Chas. R.

**Clemenceau—**
Prince, George W.

**Douglas—**
Humes, H. L.
Legrand, Charles

**Humboldt—**
Colvocoresses, Geo. M.

**Warren—**
Kohlberg, H. L.

#### CALIFORNIA

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Gahl, Rudolf
Maier, Chas. G.
Ralston, Oliver C.

**Beverly Hills—**
Shattuck, A. F.

**Carmel—**
Bragg, E. B.

**Coronado—**
Brockway, John P.

**Eagle Rock City—**
Gaylord, Chas. H.

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Twining, Fredericke

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Foote, Arthur De Wint

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**Kennet—**
Durham, E. B.

**Los Angeles—**
Baughman, Will L.
Boeck, Percy A.
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Hanscom, Wm. W.
McLaughlin, Dorsey E.
Merrill, Charles W.
Metson, W. H.
Morse, H. E.
Pike, Robt. D.
Reed, C. J.
Sandoval, H. E.
Smith, Emery E.
Wilcox, Edgar A.

**CALIFORNIA—Continued**

**San Rafael—**
Everette, Willis Eugenes

**Stanford University—**
Ryan, Harris J.

**Trona—**
Burke, Wm. E.

**COLORADO**

**Aspen—**
Anderson, Chas. E.

**Boulder—**
Ekeley, John B.
Evans, Herbert S.
Fair, Fred A.

**Denver—**
Campbell, Thomas P.
Comstock, Chas. W.
Engle, W. D.
Guerber, Arnold J.
Haynes, Justin H.
Ionides, S. A.
Malm, John Lawrence
Muench, Reinbold K.
Nees, A. R.
Reinbold, Herman
Reinbold, Hugo
Walter, R. J.
Withers, Sanford

**Florence—**
Emanuel, Louis V.

**Golden—**
Coolbaugh, M. F.

**CONNECTICUT**

**Bridgeport—**
Burt, Milo C.
Christie, John L.
Loveman, W. R.
Stratton, W. G.
Willey, Ogden G.

**Hartford—**
Gilligan, Frank P.
Johnson, W. McA.
Peiler, Karl E.
Pettee, C. L. W.

**New Britain—**
Andrews, Joseph C.
Hogaboom, Geo. B.

**New Haven—**
Bradley, Walter M.
Brown, W. T. Kendall
Johnston, John

**Seymour—**
Anger, Earl Maxwell
Dana, Alan S.
Shaw, Hubert A.

**Stamford—**
Getman, Frederick H.
Given, Guy C.

**Wallingford—**
Canby, Robt. C.

**Waterbury—**
Bassett, Wm. H.
Beardsley, E. W.
Bennett, M. H.
Bristol, William H.
Delage, William
Holmquist, G. F.

**CONNECTICUT—Continued**

**Waterbury—Continued**
Jennison, Herbert C.
Johnquest, Harry M.
Price, Wm. B.
Thompson, Hugh L.
Weiser, Franklin S.

**Winsted—**
Strong, Homer D.

**DELAWARE**

**Henry Clay—**
Williams, Roger

**Milford—**
Poetschke, Paul

**Wilmington—**
Douglass, W. A.
Du Pont, Irenee
Du Pont, Pierre S.
Fletcher, W. E.
Hitch, A. R.
Holmes, Fletcher B.
Hybinette, Victor
MacGregor, Frank S.
Norman, Geo. M.
Reese, Chas. L.
Sparre, Fin

**DISTRICT OF COLUMBIA**

**Washington—**
Bailey, W. E.
Blum, William
Cain, John R.
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Coggeshall, G. W.
Corse, William M.
Cottrell, Frederick G.
Cushman, Allerton S.
Fink, Gail J.
Gaillard, David P.
Gardner, Henry A.
Gillet, Horace W.
Hamilton, C. Bonifant
Haring, H. E.
Holmes, M. E.
Holton, Frederick A.
Howe, Harrison E.
Jordan, Louis
Lind, S. C.
Lyon, Dorsey A.
Parsons, Charles L.
Rich, Wm. J.
Roberts, O. E., Jr.
Tashof, Ivan P.
Townsend, Clinton P.
Vinal, George W.

**FLORIDA**

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Tanner, W. L.

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Greene, Ernest W.

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Brockman, C. J.

**Atlanta—**
Adsit, Charles G.

**IDAHO**

**Boise—**
Putnam, Wm. R.

**IDAHO—Continued**

**Kellogg—**
Tainton, U. C.

**Wallace—**
Day, J. J.

**ILLINOIS**

**Alton—**
D'Adrian, A. L. Duval

**Aurora—**
McKnight, W. A.

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Bull, R. A.
Converse, William A.
de Beers, F. M.
Dengler, F. Peter
Egloff, Gustav
Eshbaugh, C. Harold
Falck, W. H.
Fetzer, W. R.
Garratt, Frank
Gilson, Charles E.
Greenlee, Wm. B.
Gudeman, Edward
Herz, Alfred
Hight, Eugene S.
Horine, Karl
Hosford, Wm. F.
Hoskins, Wm.
Jones, George H.
Jones, W. Bartlett
Kawin, Chas. C.
Kratzer, Henry A., Jr.
Krogh, Are
Lamoureux, Ernest
Liscomb, Fred. J.
Lloyd, Edward W.
Loewenherz, Emanuel
Lunn, Ernest
Lyman, James
McAllister, Paul
McCormack, Harry
McCoy, Herbert N.
McLeod, Andrew F.
Morrison, Montford
Murray, W. W.
Richardson, W. D.
Saunders, H. F.
Smythe, Edwin H.
Stoll, Clarence G.
Weith, Archie J.
Whiting, Bruce I.
Winslow, Fred E.

**Decatur—**
Carrick, O. W.
Cruikshank, Phillip H.

**Depue—**
Wuethrich, Adolph G.

**Elgin—**
Hatch, Israel

**Evanston—**
Bauer, Wm. Chas.
Palmer, Charles Shattuck
Langdon, Seth C.
Whitmore, Frank C.

**Glen Ellyn—**
Cooper, Hermon C.

**Highland Park—**
Pfanstiehl, Carl

**Hinsdale—**
Hine, Thomas Buck

**ILLINOIS—Continued**

**La Grange**
Armstrong, Herbert M.

**La Salle—**
Carus, Edward H.

**North Chicago—**
Engle, Edgar A.

**Oak Park—**
Gieres, John J.
Jenista, George J.
Oberle, Alfred
Pugh, James W.
Sturdevant, Earl G.

**Peru—**
Nixon, Cleveland F.

**Rockford—**
Readette, John

**Urbana—**
Dietrichson, J. G.
Hopkins, B. S.
Parr, Samuel W.
Reedy, John Henry

**Waukegan—**
Little, John H.

**INDIANA**

**Bloomington—**
Brown, Oliver W.
Henke, C. O.
Mathers, Frank C.
Warner, J. C.

**E. Chicago—**
Mulligan, J. J.

**Indianapolis**
Haueisen, Batist R.

**Kokomo—**
Herzog, G. K.

**LaFayette—**
Duncan, Thomas

**Michigan City—**
Klouman, Henning

**Muncie—**
Anthony, Harvey M.
Haas, Joseph, Jr.
Unruh, Elmer R.

**West LaFayette—**
George, Roscoe H.

**IOWA**

**Cedar Rapids—**
Drabelle, John Mitchell

**Decorah—**
Mott, Wm. Roy

**Fort Dodge—**
Janssen, George

**Iowa City—**
Pearce, J. Newton

**Keokuk—**
Knight, Frank P. H.
Weissenburger, G. E.
Wettstein, Thos. F.

**KENTUCKY**

**Dayton—**
Beebe, Murray C.

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**New Orleans—**
Winship, Walter E.

### MAINE

**Augusta—**
Wyman, Walter S.

**Bangor—**
Downing, R. Eugene

**Bridgton—**
Walker, William H.

**Brunswick—**
Cram, W. C.

**Great Works—**
Larchar, Arthur B.

**Lewiston—**
Andrews, Arthur B.
Robinson, Almon

**Orono—**
Jenness, Leslie George

**Portland—**
Anderson, Winslow S.
Lincoln, Edwin S.

**Standish—**
Dimock, Weston P.

### MARYLAND

**Annapolis—**
McAdam, Dunlap J., Jr.

**Baltimore—**
Allner, F. A.
Browne, Arthur Lee
Carlton, Arthur C.
Kryzanowsky, C. J.
Meade, Richard K.
Miller, Ernest B.
Mitchell, Guy K.
Moore, Wm. C.
Peirce, Wm. H.
Roeg, Louis M.
Rouse, Edwin W., Jr.
Stone, Wm. H.
Tillman, Richard H.
Warth, Albin H.
Wise, John B.

**Chevy-Chase—**
Thompson, Maurice R.

**Cumberland—**
McKaig, W. Wallace

**Edgewood—**
McQuaid, Howard S.
Mills, J. E.

**Havre de Grace—**
Stanley, Harold D.

**Luke—**
Pedder, John

### MASSACHUSETTS

**Belmont—**
Curtis, Francis J.

**Boston—**
Atwood, F. Clarke
Barker, E. R.
Buchanan, Leonard B.
Clapp, E. H.
Comstock, Daniel F.
Emery, I. C.
Eustis, Augustus H.
Hobby, A. K.
Kalmus, Herbert Thomas

### MASSACHUSETTS—Continued

**Boston—Continued**
Keeney, Robert M.
Nickerson, Wm. E.
Powell, Albert P.
Rowe, Allan W.
Sammis, Walter H.
Sargent, Frank C.
Skinner, Hervey J.
Stantial, Frank G.

**Brookfield—**
Converse, Vernon G.

**Brookline—**
Clevenger, G. H.

**Cambridge—**
Dewey, Bradley
Dingee, A. L. M.
Forbes, Geo. Shannon
Frölich, Per K.
Goodwin, H. M.
Harris, Louis
Jones, Grinnell
Lamb, Arthur B.
Little, Arthur D.
MacInnes, Duncan A.
Mitchell, Robert W.
Perkins, Oscar L.
Richards, T. W.
Stockbarger, Donald C.
Talbot, H. P.
Thompson, Maurice deKay
Vallarta, M. Sandoval

**Coolidge Corner—**
Meyer, Albert R.

**Dorchester—**
Frank, Nathaniel H.

**Framingham—**
Brown, Sherwood F.

**Gloucester—**
Johnson, Algot J.

**Indian Orchard—**
Malcolm, Vincent T.

**Lynn—**
Berry, Edward R.
Devers, Philip K., Jr.
Miller, Levi B.
Nestor, John F.

**Mansfield—**
Balyozian, Jacob

**Newton Centre—**
Pickard, Greenleaf W.

**Pittsfield—**
Frank, John J.
Gifford, A. McK.
Moody, Walter S.
Unger, Magnus

**Quincy—**
Crane, Myrick

**Salem—**
Fuller, John R.

**Somerville—**
Wilkins, Harold S.

**Southbridge—**
Reeve, H. T.

**Swampscott—**
Smyser, Frederic H.
Thomson, Elihu

**Tufts College—**
Durkee, Frank W.

**MASSACHUSETTS—Continued**

**Waltham—**
Flagg, Frederick P.

**Watertown—**
Coffin, Charles F., Jr.
Howe, Wallace L.

**West Lynn—**
Watson, Harold L.

**Williamstown—**
Mears, Brainerd

**Winchester—**
Pratt, L. A.

**Wollaston—**
Ruppel, Henry E. K.

**Worcester—**
Calhane, D. F.
King, John A.
Lawrence, Roger C.
Marble, John Putnam
Milligan, Lowell H.
Saunders, Lewis E.

**MICHIGAN**

**Ann Arbor—**
Baker, Edwin M.
Bartell, F. E.
Bigelow, S. Lawrence
Ferguson, Alfred L.
Pickering, Oscar W.
Schneidewind, Richard
Willard, H. H.

**Bay City—**
Hutchings, Chas. F.

**Calumet—**
Bosson, Frederick N.

**Detroit—**
Cole, Charles S.
Conner, Arthur B.
Cox, Samuel F.
Crosby, Edwin L.
Danse, L. A.
Dawson, Frederick G.
Flintermann, Rudolph F.
Hirshfeld, C. F.
Jeffery, Joseph A.
Lane, Henry Marquette
Lee, Ivar H.
Marsh, A. L.
Mayo, William B.
Muren, Albert L.
Noyes, J. D.
Ott, John T.
Shepard, Ray L.
Ramage, A. S.
Skillman, Verne
St. John, H. M.

**E. Lansing—**
Ewing, D. T.

**Houghton—**
Carson, C. M.
Salmon, Clarence P.

**Jackson—**
Colvin, Stuart Johnson
Hoag, C. A.

**Kalamazoo—**
Pinner, Walter L.

**Lansing—**
McIntosh, Hampson G.

**MICHIGAN—Continued**

**Midland—**
Dow, Herbert H.
Hunter, Ralph M.
Ward, Louis E.

**Port Huron—**
Blackburn, P. V.

**Redford—**
Dubpernell, George

**Wyandotte—**
Hardcastle, Yellott F.

**MINNESOTA**

**Cloquet—**
Sheean, J. Lyman

**Duluth—**
Heald, Wallace Sheldon

**Minneapolis—**
Frankforter, G. B.
Heisig, G. B.
Mann, Charles A.
Montillon, G. H.
Reyerson, Lloyd H.

**Northfield—**
Lincoln, A. T.

**MISSISSIPPI**

**Water Valley—**
Wilcox, Wm. L.

**MISSOURI**

**Columbia—**
Gaddum, Leonard W.
Schlundt, Herman

**Herculaneum—**
Isbell, Wm. T.

**Joplin—**
Calbeck, John H.
Wallower, F. C.

**Kansas City—**
Cherry, Louis Bond
Francis, Parker B.
Kent, James M.
Kohler, Hy. L.
Monroe, Edwin Augustus

**Reeds—**
Arthur, Walter

**Rolla—**
Fulton, Chas. H.
Hanley, Herbert R.
O'Harra, B. Marbel
Turner, Wm. D.

**St. Louis—**
Arnold, Howard C.
Graf, August V.
Junkins, John N.
Queeny, John F.
Stearn, Allen E.
Ward, H. Lee

**Webster Groves—**
Roberts, C. H. M.

**MONTANA**

**Anaconda—**
Frick, Frederick F.
Goodrich, Robert R.

**Butte—**
Woodward, Clifford D.

**MONTANA—Continued**

**Great Falls—**
Bardwell, Earl S.
Burns, Willis T.
Dow, J. C.
Maclay, E. G.
Strom, Birger

**NEBRASKA**

**Lincoln—**
Frankforter, C. J.

**Omaha—**
Hall, Arthur E.

**NEW HAMPSHIRE**

**Berlin—**
Barton, Charles B.
Fogarty, John A.
McMurtrie, D. H.
Moore, Hugh Kelsea
Richter, Geo. A.

**Durham—**
Perley, George A.

**Keene—**
Aldrich, Charles H.

**Wilton—**
Abbott, William G., Jr.

**NEW JERSEY**

**Arlington—**
Proctor, Charles Henry

**Bayonne—**
Sands, John W.

**Belleville—**
Maywald, Frederick J.

**Bloomfield—**
Amer, Henry S.
Gesell, Wm. H.
Hageman, Aaron M.
Light, John U.
MacRae, Duncan
Marden, John W.
Romanelli, Emilio

**Bound Brook—**
Linville, Clarence P.

**Butler—**
Buttfield, Alfred C.

**Caldwell—**
Rhodin, B. E. F.

**Camden—**
Townend, R. V.

**Carteret—**
Green, H. M.
Greenwood, H. D.
Little, William T.
Martens, Paul
Merrill, Millard W.

**Cranford—**
White, John H.

**East Orange—**
Cowles, Harry D.
Greeff, Max
Honan, Edward M.
Jorgensen, E. L.
Koerner, Walter E.
Kummer, Martin T.
Weber, Max G.

**Elizabeth—**
Boynton, William H.
Burgess, Louis
Deacon, Ralph W.

**NEW JERSEY—Continued**

**Elizabeth—Continued**
Pyne, Francis R.
Smith, Walton S.
Treacy, Cyril S.

**Englewood—**
Edwards, W. F.

**Essex Falls—**
Robb, Chas. D.

**Glen Ridge—**
Cox, Harold N.

**Gloucester City—**
Knoedler, Elmer L.
Miner, Harlan S.

**Harrison—**
Fernberger, H. M.

**High Bridge—**
Hall, John H.

**Hoboken—**
Hazeltine, L. A.

**Hudson Heights—**
Pan, Li Chi

**Irvington—**
Sizelove, O. J.

**Jersey City—**
Burwell, Arthur W.
Logan, Maurice H.
Schwartz, Kevie W.
Yngve, Victor

**Maplewood—**
Robinson, Frederick W.
Wright, J. C.

**Matawan—**
Taylor, Floyd Thomas

**Maywood—**
Manwaring, Frederick G.

**Merchantville—**
Wickes, C. S.

**Metuchen—**
Eldridge, Charles H.

**Montclair—**
Baldwin, Allen T.
Crane, F. D.
Ellis, Carleton
Stewart, V. T.
Vorce, L. D.

**Morristown—**
Bash, F. E.
Foster, Dudley E.
Lohr, James Martin

**Newark—**
Bachofner, D. K.
Beers, John R.
Benjamin, Edward O.
Boice, Edwin N.
Carrier, W. H.
Carter, Frederic E.
Ceader, Joseph
Colby, Edward A.
Hart, Leon O.
Holding, Herbert H.
Holslag, C. J.
Holst, Gunnar
Hubley, Warren F.
Marlatt, Clyde D.
Sievering, Philip
Todd, Van Winkle
Weston, Edward
Zimmerman, Fritz

**NEW JERSEY—Continued**

**New Brunswick**
Keller, Oran
Voorhees, Louis A.

**Newfoundland—**
Frederick, George E., Jr.

**Nutley—**
Richey, William A.

**Orange—**
Edison, Thomas A.
Smith, Edwin, Jr.

**Parlin—**
Pitman, Earle C.

**Passaic—**
Beliaeff, Sergius

**Penns Grove—**
Yount, A. S.

**Perth Amboy—**
Antisell, Frank L.
Fisher, Henry W.
McNitt, Robt. J.
Roessler, Franz
Rossi, Louis M.
Skowronski, Stanislaus
Stewart, Marshall E.
Tiberg, Sten

**Phillipsburg—**
Baker, John T.

**Plainfield—**
Fleming, Richard
Spicer, C. W.

**Princeton—**
Furman, N. H.
Marshall, A. L.
Northrup, Edwin F.
Smith, Donald P.
Taylor, Hugh S.

**Rahway—**
Murray, Benj. L.

**Ridgewood—**
Delamater, John Philip
Maass, Edward W.

**Riverton—**
Gould, David F.

**Sewaren—**
Buttfield, W. J.
Cowles, Alfred H.

**South Orange—**
Krejci, Milo W.
Zeller, Richard

**Trenton—**
Porter, Harry F.
Willcox, Dudley

**Upper Montclair—**
Buzby, Arthur D.

**Watchung—**
Moldenke, Richard

**Weehawken—**
Schubert, Bruno H.

**Westfield—**
Alexander, H. H.

**West Orange—**
Pedersen, Arthur Z.
Worth, B. G., Jr.

**NEW MEXICO**

**Waldo—**
Grubnau, G. M.

**NEW YORK**

**Amsterdam—**
Ruffner, Charles S.

**Auburn—**
Case, Theodore W.

**Blasdell—**
Harty, W. A.

**Brooklyn—**
Belcher, Donald
Burger, Alfred
Cecere, Thomas J.
Cowan, Wm. A.
Eckelmann, Luis E.
Field, Crosby
Foster, Oscar R.
Hooker, Samuel C.
Johnston, Francis F.
Kokatnur, V. R.
Levy, Samuel
Mahoney, Joseph N.
Metz, Gustave P.
Porth, Henry W.
Schneider, Louis
Sperry, Elmer A.
Taylor, Floyd D.
Tobelmann, Henry A.
Ulrich, Wm. H.
Voorhies, James A.
Williams, Louis W.
Winship, William W.
Woodward, W. Searle

**Buffalo—**
Bierbaum, Christopher H.
Cushing, H. M.
Gibney, James L.
Hughes, John S.
Jarvis, Ernest G.
Lavene, Harry A.
Neal, John R. H.
Patch, Nathaniel K. B.
Rippel, Ernest G.
Slade, Guy M.
Van Marle, D. J.
Weil, Norman C.
Wilke, William
Williams, Reginald V.
Wood, Charles H.
Zaremba, Edward

**Corning—**
Hood, Harrison P.
Sullivan, E. C.

**Dunkirk—**
Grossmann, M. A.

**Forest Hills, L. I.—**
Mandell, Ambrose J.

**Forest Hills Gardens—**
Clymer, W. R.

**Geneva—**
Carpenter, Dwight C.

**Hewlett, L. I.—**
Munzer, Martha Eiseman

**Hollis, L. I.—**
Behnken, H. Emile

**Ithaca—**
Bancroft, Wilder D.

**Kenwood—**
Milnes, Reay W.

**Kew Gardens, L. I.—**
Chaney, N. K.

**NEW YORK—Continued**

**Kinderhook—**
Betts, Anson G.

**La Salle—**
Allen, Dwight E.
Gilbert, Harvey N.

**Lawrence, L. I.—**
Guiterman, Kenneth S.

**Lockport—**
Howard, L. E.
Kenan, Wm. R., Jr.
Neal, J. B.

**Long Island City—**
Burgess, Charles O.
Critchett, James H.
Dreyfus, Wm.
Feild, Alex. L.
Field, Burnham E.
Hinckley, Arthur T.
Miller, Samuel W.
Reed, David C.
Weir, Helen Gillette

**Massena—**
Alden, John H.
Doerschuk, Victor C.
Heilman, John B.
Whitaker, Albert W., Jr.
Willmore, C. B.

**Monticello—**
Von Isakovics, Mary U.

**Mt. Vernon—**
Wilson, Chas. H.

**Newburgh—**
Rosenkrans, James P., Jr.

**New York City—**
Abbé, Paul O.
Acheson, E. G.
Adamson, Geo. P.
Addicks, Lawrence
Aldridge, Walter H.
Alley, James C.
Allyn, Robert Starr
Bacon, Raymond F.
Barnes, H. Henry, Jr.
Barrows, Frank E.
Barstow, W. S.
Beck, Erick Alfred
Becket, Frederick M.
Blossom, Edward L.
Bochner, Jacob
Bogue, Chas. J.
Bradley, Walter E. F.
Browne, deCourcy B.
Buck, H. W.
Buck, Leonard J.
Buckie, Robert H.
Bull, Irving C.
Bump, M. R.
Burns, Robert M.
Cameron, Walter S.
Carse, David B.
Cervi, Armando F.
Chandler, Chas F.
Chappell, Howard F.
Clark, Walter G.
Coho, H. B.
Cohoe, Wallace Patton
Colcord, F. F.
Cone, E. F.
Cooper, K. F.
Crawford, Chauncey A.
Cunningham, Frederick W.

**NEW YORK—Continued**

**New York City—Continued**
Cutter, John D.
Davis, Frank Wilson
Deppe, William P.
Dew, Henry W.
Dodson, Fred W.
Doolittle, Arthur K.
Doremus, Charles A.
Dorr, John Van N.
Dyrssen, Waldemar
Eagle, Henry Y.
Edgerton, Chauncey T.
Eimer, August
Engelhard, Charles
Erhart, W. H.
Eurich, Ernst F.
Farnsworth, Frank F.
Fellner, Irving
Ferry, Chas.
Fink, Colin G.
FitzGerald, William V.
Fitzgibbon, R.
Frank, Karl G.
Frankel, Samuel
Fraser, Wm. W.
Freas, Thos. B.
Freed, E. Stanley
Fries, Harold H.
Gaines, Richard H.
Gaither, Robert H.
Gentry, Frank M.
Gillis, J. H.
Glenn, Earl R.
Goepel, Carl P.
Gray, Jas. Huntington
Grosvenor, Wm. M.
Hale, E. W.
Hambuechen, Carl
Hammett, Louis Plack
Harris, Jonathan W.
Hatzel, J. C.
Hendrie, Geo. A.
Hendry, W. Ferris
Herty, Charles H.
Hill, Halbert P.
Hill, Nicholas S., Jr.
Hirsch, Alcan
Hirschland, Franz H.
Hocker, Carl D.
Hoge, J. F. D.
Holstein, Leon S.
Hough, Arthur
Hunt, A. M.
Ingalls, Walter Renton
Jacoby, Henry E.
Jordon, W. L.
Keller, Edward
Kennedy, J. J.
Kern, Edward F.
Kingsley, Edward D.
Kleinfeldt, Henry F.
Knobel, Max
Kopp, Arthur H.
Kraissl, Frederick, Jr.
Kunz, George F.
Kutz, Milton
Lake, Dyer B.
Lamborn, Lloyd
Landolt, Percy E.
Leavitt, Wm. F. B.
Liebmann, Alfred J.
Lloyd, Robert McA.
Lof, Eric Adolf
Loonam, A. C.

**NEW YORK—Continued**

**New York City—Continued**

Lowe, Russell E.
McDaniel, A. S.
McKay, Robert J.
McKee, Ralph H.
McLeese, Hugh D.
MacDonald, James A.
Madsen, Chas. P.
Mailloux, C. O.
Manning, Paul D. V.
Mantell, Charles L.
Mantius, Otto
Marsh, Clarence W.
Marvin, Arba B.
Mason, E. J. K.
Mastick, Seabury C.
Mathews, John A.
Mathewson, E. P.
Meredith, William F.
Merica, Paul D.
Mershon, Ralph D.
Metz, H. A.
Metzger, F. J.
Miller, B. H.
Moody, Herbert R.
Moore, R. B.
Morehead, J. M.
Morgan, J. Livingston R.
Morrison, A. C.
Mortimer, James D.
Mueser, Emil E.
Muir, J. Malcolm
Muschenheim, Frederick A.
Myers, William S.
Nichols, Wm. H.
Nickum, Walter D.
Parmelee, Howard C.
Petinot, Napoleon
Price, Edgar F.
Prindle, Edwin J.
Prosser, H. A.
Randall, J. W. H.
Reid, George H.
Ricketts, Louis D.
Riker, John J.
Roller, F. W.
Roth, Charles F.
Ruhl, Louis
Sachs, Albert P.
Schloss, Joseph A.
Schroter, George A.
Schuetz, Frederick F.
Sicard, Hugh C.
Simon, Clarence K.
Smith, Dyer
Smith, E. A. Cappelen
Smoot, Albert M.
Snook, H. Clyde,
Sowers, Ossa
Speed, Buckner
Speiden, Clement C.
Speirs, Charles E.
Spicer, H. N.
Statham, Noel
Stevenson, Reston
Summers, Leland L.
Suverkrop, Edward A.
Swenarton, W. Hastings
Taber, Geo. H., Jr.
Tate, Alfred O.
Teeple, J. E.
Thatcher, C. J.
Toch ,Maximilian
Turner, F. M., Jr.

**NEW YORK—Continued**

**New York City—Continued**

Van Deventer, Harry R.
Vosburgh, F. J.
Waddell, Montgomery
Wadleigh, Francis R.
Walker, Arthur L.
Warner, Clarence Wm.
Waterman, Frank N.
Watson, Leonard A.
Weber, John E.
Wehmer, P. F.
Weiss, John Morris
Westervelt, Wm. Y.
Wheeler, Archer E.
Wheeler, Harry E.
Whitaker, M. C.
White, J. G.
Witherell, Charles S.
Woldman, Norman E.
Wolf, Harry J.
Work, Lincoln T.
Wright, Arthur
Wright, Thomas A.
Zons, Frederick W.

**Niagara Falls—**

Acheson, Edward G., Jr.
Avery, Julian M.
Bakken, H. E.
Blanchard, H. J.
Bliss, William Lord
Bohnson, Van L.
Brallier, Paul S.
Brown, Mortimer J.
Brown, R. G.
Campbell, George
Carveth, Hector R.
Cole, Edward Robert
Dengg, Karl
Doom, Ernest F.
Edmands, Isaac Russell
Eliasson, Bror E.
FitzGerald, Francis A. J.
Forrester, Glenn C.
Fowler, R. E.
French, Edwin Linton
Fuller, G. Prescott
Gailey, Andrew J.
Gegenheimer, Ralph E.
Glaze, John B.
Graves, C. M.
Griffith, John R.
Hamann, A. M.
Hardie, Charles G.
Harper, John L.
Hartmann, M. L.
Harvey, William G.
Heatley, A. H.
Hix, Edward L.
Hooker, Albert H.
Hutchins, Otis
Imlay, Lorin E.
Johnson, Joseph Allen
Judson, Lyman Collins
Kellogg, Harry W.
Koethen, Frederick L.
Kuhlmann, August M.
Lidbury, F. Austin
Low, Frank S.
MacMillan, J. R.
Mansfield, R. G.
Marshall, James G.
Martin, Harry P.
Moritz, C. H.

**NEW YORK—Continued**

**Niagara Falls—Continued**
Muggleton, G. D.
Nilsson, Karl T.
Noyes, Harry L.
Nutting, E. G.
Oatman, Atwood B.
Osborne, Sidney E.
Patterson, Lloyd George
Plock, Albert F.
Read, William C.
Richardson, C. N.
Richmond, Harold A.
Ridgway, Raymond R.
Ross, William
Rossi, A. J.
Rowland, Jasper W.
Rykenboer, Edward A.
Schoellkopf, Paul A.
Sergeant, Elliot M.
Smith, Acheson
Smith, Edmund S.
Snowden, Ralph C.
Speiden, Eben C.
Sprague, Edmund C.
Stamps, F. A.
Stillesen, Job M. A.
Stone, Geo. Wellington
Taylor, Charles E.
Tone, F. J.
Turnbull, Andrew R.
Turnbull, Robert
Udy, Marvin J.
Uptegraff, Thomas M.
Vaughn, Chas. F.
Wallace, Walter
Walworth, Stanley L.
Wells, Howard P.
Wescott, E. W.
Williamson, A. M.
Wood, Robert Thomas

**Oneida—**
Bailey, Richard O.

**Potsdam—**
Russell, L. K.

**Poughkeepsie—**
Fessler, Marcus J.
McBerty, Ford H.

**Prince Bay—**
Johnston, Frederick A.

**Richmond Hill, L. I.—**
Karl, Fred W.

**Rochester—**
Burch, Walter S.
Desmond, John Joseph
Parsons, Ian H.
Sheppard, S. E.
Will, Roland T.

**Rome—**
Darby, Edward H.

**Rosebank P. O., S. I.—**
Doerflinger, William F.

**Scarsdale—**
Horsch, William G.

**Schenectady—**
Allen, Oliver F.
Arsem, Wm. C.
Coffin, Francis P.
Collins, E. F.
Coolidge, Wm. D.
Creighton, Elmer E. F.
Dantsizen, Christian

**NEW YORK—Continued**

**Schenectady—Continued**
Dushman, Saul
Hansen, C. A.
Hawkins, Laurence Ashley
Hilliard, John D.
Kienle, Roy H.
McTerney, P. A.
Murphy, Edwin J.
Rice, E. W., Jr.
Rushmore, David B.
Seede, John Augustine
Taylor, John Bellamy
Thurston, Louis S.
Van Brunt, Chas.
Whitney, Willis R.
Willey, Leland M.
Williams, David M.
Winne, H. A.

**Scotia—**
Weed, James Murray

**Setauket, L. I.—**
Bates, Clarence W.

**Sherrill—**
Reeve, Amos G.
Thurber, Arthur E.

**Syracuse—**
Berry, George M.
Briggs, Arthur J.
Brookfield, Wm. B.
Conklin, E. B.
Houghton, A. C.

**Tottenville, S. I.—**
Temple, Sterling
Tinkler, Loyal G.
Wernlund, C. J.

**Troy—**
Bryson, Tandy A.
Goodwin, Joseph H.
Hunter, Mathew Albert
Jones, Augustus

**Utica—**
Miller, Daniel
Murray, Wm. S.

**Watervliet—**
Keen, Wm. H.
Paulsson, N. A. V.

**Whitehall—**
Hyatt, Wm. C.

**White Plains—**
Lee, Harry Riley

**Whitestone, L. I.—**
Landis, Walter S.

**Yonkers-on-Hudson—**
Baekeland, Leo H.

**Yonkers—**
Morey, Stephen R.

**NORTH CAROLINA**

**Badin—**
Parks, R. E.

**Charlotte—**
Gilchrist, Peter S.
Lee, William S.

**Raleigh—**
McIntyre, Henry K.

**Winston-Salem—**
Higgins, Charles H.

## OHIO

**Ada—**
Kingsbury, Wm. S.

**Akron—**
Knight, Maurice A.
Pettijohn, Earl

**Alliance—**
Baily, Thaddeus F.

**Barberton—**
Austin, A. O.

**Berlin Heights—**
Jenkins, Lesley S.

**Canton—**
Buckwalter, T. V.
Dimmick, Ralph B.

**Cincinnati—**
Ecker, Howard, Jr.
Elliott, Geo. K.
Fryer, Roy C.
Pugh, A. H., Jr.

**Cleveland—**
Avey, D. M.
Booth, Harold S.
Brown, J. Rowland
Cady, Francis E.
Chaffe, J. B., Jr.
Chase, Wallace Stanley
Cooper, Hugh S.
Dittmar, Carl
Fleming, Samuel H.
Gillingham, C. A.
Graves, Walter G.
Hemingway, Frank
Howard, Henry
Kranz, Wm. G.
Marshall, G. G.
Naiden, James H.
Ordway, Daniel L.
Pratt, E. Bruce
Reinhardt, W. L.
Rittenhouse, Edward
Smith, Albert W.
Tower, O. F.
Wallau, Herman L.
Whitlock, E. H.
Winders, Frank R.

**Cleveland Heights—**
Fahrenwald, Frank A.

**Columbus—**
Barnebey, O. L.
Demorest, D. J.
Schaaf, Downs
Withrow, James R.

**Dayton—**
Clements, Frank O.
Elliott, Russell
Fraine, Walter
Hardoen, Robert H.
Maeder, R. E.
Niswonger, E. E.
Parsons, James A.
Schenck, Peirce D.
Williams, Harry M.

**East Cleveland—**
Blake, H. D.

**East Palestine—**
Owen, Frederick E.

**Elyria—**
Stark, E. E.

## OHIO—Continued

**Fremont—**
Smith, Edward C.
Truell, K. O.

**Galion—**
McBerty, Frank Robert

**Lakewood—**
Bullock, Arthur R.
Downes, Arthur C.
Drefahl, L. C.
Joy, David B.
Maschke, Otto
Waitt, Walter G.

**Mansfield—**
Wolf, Fred L.

**Middletown—**
Aupperle, James A.
Beck, Wesley J.
Eldridge, Samuel E.

**Piney Fork—**
Grimes, Royce L

**Ravenna—**
Mann, Wallace W.

**Salem—**
Davis, D. L.

**Toledo—**
Laise, Clemens A.

**Wadsworth—**
Schapiro, Hugo

**Warren—**
Manahan, Paul R.

**Youngstown—**
McKeown, William

## OKLAHOMA

**Newkirk—**
Albright, Penrose S.

**Norman—**
Williams, Guy Y.

**Tulsa—**
Cleage, T. D.
Kroll, Cornelius

## OREGON

**Corvallis—**
Rowland, Floyd E.

**Jennings Lodge—**
Bennett, W. Ed.

**Portland—**
Coldwell, O. B.
Hall, E. L.
Hampton, William H.
Moores, Kenneth A.
Vaughn, Karl F.

## PENNSYLVANIA

**Allentown—**
Sonnenblick, Ira

**Altoona—**
Casselberry, Harry

**Arnold—**
Forman, L. P.

**Aspinwall—**
Hedden, Stanley E.
O'Donovan, James S.

**Berwyn—**
Callen, Arthur S.

**PENNSYLVANIA—Continued**

**Bethlehem—**
Buck, C. A.
Butts, Allison
Kay, Morton J.
MacNutt, Barry
Pulsifer, H. B.
Roush, G. A.
Seyfert, Stanley S.
Shimer, William R.
Stoughton, Bradley
Weiss, Henry S.

**Brackenridge—**
Connell, H. R.
Ober, Julius E.

**Bridgeville—**
Anderson, Arthur N.
Saklatwalla, B. D.

**Canonsburg—**
Vogt, Louis Fenn

**Carlisle—**
Vuilleumier, Ernest A.

**Chester—**
Krause, Walter B.

**Corapolis—**
Stafford, Samuel G.

**Creighton—**
Gelstharp, Frederick

**Duquesne—**
Burroughs, Davis C.
Cummins, Alden C.
Stewart, Harry M.

**Easton—**
Hart, Edward
Mack, Harvey F.
Shimer, Edward B.

**East Bangor—**
Ross, Elbert

**East Pittsburgh—**
Brace, Porter H.
Carpenter, Cranston H.
Eschholz, O. H.
Rodman, C. J.
Schoepf, Theodore H.
Skinner, Charles E.
Slepian, Joseph
Yardley, John L. McK.

**Edgewood—**
Weber, Henry C. P.

**Ellwood City—**
Dunn, J. J.

**Erie—**
Abbott, Franz D.
Clemens, Hays H.
Valentine, Irving R.

**Gettysburg—**
Parsons, Louis A.

**Greensburg—**
Koppitz, C. G.

**Harrisburg—**
Corbin, J. Ross
Kinter, George R.
Smith, John Hays

**Jenkintown—**
Davis, Robert W., Jr.

**Latrobe—**
Gill, James P.

**Marcus Hook—**
Griffin, Frank H.

**PENNSYLVANIA—Continued**

**McKeesport—**
Goodspeed, George M.

**Merion—**
Falter, Philip H.

**Monessen—**
Owens, Ernest W.

**Mount Penna—**
Esterly, John E.

**Mt. Union—**
Harvey, Frederick A.

**Narberth—**
Lafore, J. A.

**Natrona—**
Huff, Ernest L.

**New Kensington—**
Blough, Earl
Flick, Fulton Brooks

**Oakmont—**
Frary, Francis C.

**Palmerton—**
Breyer, Frank G.
Finkeldey, Wm. H.

**Parkesburg—**
Beale, Horace A., Jr.

**Philadelphia—**
Arnstein, Henry
Asef, Waldemar
Barker, Pierce
Baush, John R.
Boericke, Gideon
Bonine, Chas. E.
Brophy, Oscar
Brown, Richard P.
Byers, L. Leslie
Chillas, Richard B.
Clamer, G. H.
Devereux, Washington
Eglin, Wm. C. L.
Frevert, Harry L.
Fulweiler, W. H.
Gibbs, Arthur E.
Graham, A. Kenneth
Guest, I. S.
Hall, C. A.
Hering, Carl
Heuer, R. P.
Hitchcock, Fanny R. M.
Hodson, Frank
Holland, Walter E.
Howard, Geo. M.
James, William F.
Lavino, Edward J.
Lay, J. Tracy
Lukens, Hiram S.
McConnell, Jacob Y.
Meigs, Curtis C.
Merzbacher, Aaron
Meyer, John W.
Moerk, Frank N.
Parker, Henry Cole
Peirson, Christopher L.
Rosengarten, George D.
Russell, Chas. J.
Ryan, F. J.
Sadtler, Samuel S.
Salom, P. G.
Schamberg, Meyer
Scott, William M.
Smith, Edgar F.
Smith, Edward W.

**PENNSYLVANIA—Continued**

**Philadelphia—Continued**
Smith, Irving B.
Spillman, A. D.
Stein, I. Melville
Styri, Haakon
Taggart, Walter T.
Toll, John D.
Weisenburg, Andrew

**Pittsburgh—**
Ahrens, Adolph G.
Aston, James
Bissell, R. W.
Blakeslee, Doraf W.
Brooke, Frank W.
Brown, John T., Jr.
Clarke, Eben B.
Clemmitt, Willis B.
Demmler, Albert W.
Doty, Ernest L.
Dunn, H. Earl
Gadsby, Geo. M.
Gibson, C. B.
Gill, Stanley H.
Goodale, Stephen L.
Graybill, John H.
Hamor, Wm. A.
Hineline, Harris D.
Hitchcock, Halbert K.
Hitner, Harry F.
James, J. H.
Kemery, Philo
Kier, Samuel M.
Kuhl, Harold J.
Levin, I. H.
Lowy, Alexander
McDowell, J. Spotts
McMillen, R. H.
McNiff, Gilbert P.
Meyers, Herbert H.
Moore, W. E.
O'Neil, Robert D.
Palmer, Chas. Skeele
Pinkerton, Andrew
Pope, Chas. E.
Priestley, Wm. J.
Robbins, Charles
Ross, Edgar S.
Schilling, H. A.
Schluederberg, Carl G.
Silverman, Alexander
Slocum, Frank L.
Snyder, Charles G.
Speller, Frank N.
Tafel, Theodore, Jr.
Taylerson, Ewart S.
Taylor, Carl D.
Turnock, L. C.
Unger, John S.
Viol, Charles H.
Weidlein, Edw. R.
Weyandt, C. S.
Wilson, Irving White
Wright, Wm. A. S.
Zimmerman, R. E.

**Roaring Springs—**
McDonald, Frank

**Scottdale—**
Hartman, Frank E.

**Scranton—**
Winkel, Herbert

**State College—**
Chedsey, Wm. R.

**PENNSYLVANIA—Continued**

**State College—Continued**
Isenberg, J. E.
Knight, O. A.
Schott, John Edw.
Woelfel, A. F.

**Steelton—**
Reed, John Clarence

**St. Marys—**
Speer, John S.
Sullivan, Alan P.

**Swarthmore—**
Alleman, Gellert
Creighton, H. Jermain

**Swissvale—**
Grondahl, L. O.
Lewis, Jonathan D.

**Tamaqua—**
Long, Ralph A.

**Titusville—**
Evans, Charles T.

**Verona—**
Rodman, Hugh

**Washington—**
Weitzenkorn, Joseph Weil

**Wilkinsburg—**
Eakin, Charles T.
Hopkins, George A.

**Woodlawn—**
Martin, James W., Jr.

**Wyomissing—**
Parker, James Heber

**York—**
Schleeder, L. Bertram

**PHILIPPINE ISLANDS**

**Manila—**
Herman, Henry

**RHODE ISLAND**

**Newport—**
Eppley, Marion

**Providence—**
Andrews, John H.
Kraus, Charles A.
Saunders, Walter M.
Strachan, E. K.
Thurber, John H.
Wilson, Ellery S.

**SOUTH CAROLINA**

**Charleston—**
Hughes, Horatio

**TENNESSEE**

**Alcoa—**
Glascock, B. L.
Mitman, William T.

**Chattanooga—**
Davison, George L.
Kruesi, Paul J.
Waldo, Willis G.

**Knoxville—**
Sammons, William R.

**Nashville—**
Breckenridge, James M.

### TEXAS

**Austin—**
Schoch, Eugene P.

**El Paso—**
Winder, C. A.

**Ft. Worth—**
Lilly, Clyde A.

**Houston—**
Kroemer, F. W.
Weiser, Harry B.

**Port Arthur—**
Slater, Wm. A.

**Waxahachie—**
Alexander, C. M.

**Windom—**
Council, Frank E.

### UTAH

**Bingham Canyon—**
Anderson, A. E.

**Midvale—**
Cullen, Joseph F.
Hamilton, E. H.

**Park City—**
Ellsworth, J. T.

**Provo City—**
Smith, Frank W.

**Salt Lake City—**
Cameron, Frank K.
Elton, J. O.
Oldright, G. L.

### VERMONT

**Northfield—**
Howard, S. Francis

### VIRGINIA

**Ivanhoe—**
Kearns, Edward J.

**Norfolk—**
Webb, L. W.

**Saltville—**
MacMahon, James H.

**University—**
Dunnington, F. P.

### WASHINGTON

**Fairfax—**
Moulton, Ernest

**Hoquiam—**
Lamb, Frank H.

**Seattle—**
Gailey, Walter R.
Larsen, B. M.
Magnusson, C. Edward
Pierce, Henry J.
Sims, C. E.

### WASHINGTON—Continued

**Seattle—Continued**
Tartar, Herman V.
Williams, Clyde E.
Wood, Carl Edwin

**Spokane—**
Armstrong, L. K.
Keffer, Frederic
Koeper, L. L.

**Tacoma—**
Porro, Thomas J.

### WEST VIRGINIA

**Charleston—**
Jacobson, B. H.
Pierce, James B., Jr.

**South Charleston**
Warner, Franklin H.

**Weirton—**
Seifert, Edgar F.

### WISCONSIN

**Beloit—**
Cramblet, Paul K.

**Longview—**
Havill, O. A.

**Madison—**
Burgess, C. F.
Dickinson, S. J.
Helfrecht, A. J.
Kahlenberg, Louis
Kowalke, O. L.
Meisekothen, Edwin E.
Muehlberger, Clarence W.
Ramsay, Ralph E.
Schulte, Walter B.
Storey, Oliver Wendell
Watts, Oliver P.
Zimmerman, James G.

**Milwaukee—**
Adams, James L., Jr.
Baldwin, R. L.
Bradley, Lynde
Cochran, T. Harry
Evans, C. T.
Kemmer, Frank Raymond
Kremers, J. G.
Moormann, Thomas A.
Richardson, Linwood T.
Uihlein, Ralph A.
Wesle, E. H.

**Oshkosh—**
Seger, Gaylord E.

**Racine—**
Evans, D. G.

**Wausau—**
Ruhoff, O. E.

### WYOMING

**Thermopolis—**
Freeman, Gay Nichols

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## CANADA

### BRITISH COLUMBIA

**Anyox—**
Halferdahl, Arthur C.

**Riondel—**
Fowler, Samuel S.

### BRITISH COLUMBIA—Cont.

**Trail—**
Lee, Frederick Eric
Stimmel, B. A.
Willis, Frank S.

### MANITOBA

**The Pas—**
Robertson, A. F.

### NEW BRUNSWICK

**St. John—**
Vaughan, Frank P.

### NOVA SCOTIA

**Halifax—**
McIntosh, D.

### ONTARIO

**Chippawa—**
Kelleher, James

**Hamilton—**
Waring, Tracy D.
White, R. H.

**Iroquois—**
Campbell, John

**Kakabeka Falls**
Farrow, Percival R.

**Kingston—**
Carson, Orrin

**Kitchener—**
Clapson, William J.

**Madoc—**
Bennie, P. McN.

**Niagara Falls—**
Arison, William H.
Offerhaus, W. R.

**Ojibway—**
Baltzell, Willie H.

**Ottawa—**
Gronningsater, Anton
McLeish, John
Simpson, Louis
Wilson, J. Rattray

**Port Colborne—**
Walter, Herbert W.

**Sandwich—**
Moreton, Alfred
Walker, George H. P.

**St. Catharines—**
Sieger, George N.

### ONTARIO—Continued

**Toronto—**
Allan, William G.
Bain, J. Watson
Benson, George C.
Burt-Gerrans, Jas. T.
Clark, Farley C.
Gaby, Frederick A.
Gordon, Andrew R.
Guess, George A.
Hedstrom, E. C.
Kenrick, Frank B.
Miller, W. Lash
Moffat, James William
Smith, James Norman
Westman, A. E. R.

**Windsor—**
Duck, George M
Hubel, Jesse H.
Pritchard, David A.

### QUEBEC

**Aylmer—**
Torell, T. F.

**Buckingham—**
Hambly, Frederick John

**Deschenes—**
Lathe, Frank Eugene
Mallory, G. Douglas
Peek, R. L.

**Montreal—**
Crafts, Walter N.
Davidson, T. R.
Kaelin, Frederick T.
Matheson, Howard W.
Prefontaine, Rolland
Stansfield, A.
Woodyatt, James B.

**Quebec—**
Dumas, Albert V.

**Shawinigan Falls—**
Acton, E. H.
Williams, Egbert R.
Witherspoon, R. A.

**Temiskaming—**
Hedalen, John

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## CUBA

**Guantanamo—**
Simon, Ernest J.

**Havana—**
Hill, Roland H.

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## MEXICO

**Mexico City—**
Aguilar-Santillan, R.
DeLandero, Carlos F.

**Monterrey—**
Berthier, U. H.

**Orizaba—**
Wilkins, E. M.

**Pachuca—**
Kuryla, Michael H.

**Tacubaya—**
Ramirez, J. P.

## SOUTH AMERICA

### BRAZIL

**Nova Lima—**
Jones, Harold
Richards, W. G.

**Ouro Preto—**
Cecilia, J. F. Santa

**Rio de Janeiro—**
Sturgis, Edwin A.
Billings, A. W. K.

**Sao Paulo—**
Byington, A. J.
de Souza, Edgard

### CHILI

**Chuquicamata—**
Vold, O. I.

**Santiago—**
Carr, H. D.
Diaz-Ossa, Belisario
Hayward, Robert Francis

### PERU

**Payta—**
Dalmeida, John A.

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## EUROPE

### GREAT BRITAIN

#### England

**Birmingham—**
Threlfall, Sir Richard

**Bristol—**
Brander, James

**Cambridge—**
Rideal, Eric K.

**Gateshead-on-Tyne—**
Rudge, Alfred

**Hatch End—**
Jacob, Arthur

**High Wycombe—**
Hutton, R. S.

**Liverpool—**
Smith, Andrew T.

**London—**
Ashcroft, Edgar A.
Brown-Hunter, P.
Buch, N. W.
Frink, Robert L.
Goring, Philip
Hadfield, Sir Robert A.
Harris, William E.
Kameyama, Naota
Klug, George C.
Lloyd, George Christopher
Macnaughtan, Duncan J.
Merz, Charles H.
Rondelli, Cito
Scott, L. G.
Wilder, Frederick L.

**Manchester—**
Lobley, A. Glynne

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